# COMMENTATIONES DE NUMMIS SAECULORUM IX-XI IN SUECIA REPERTIS. NOVA SERIES.

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- 3. Kenneth Jonsson, Finds of Viking-Age Coins in Sweden. Forthcoming.
- 4. Brita Malmer, The Sigtuna Coinage c. 995-1005. 1989.

# COMMENTATIONES DE NUMMIS SAECULORUM IX-XI

IN SUECIA REPERTIS. NOVA SERIES 2

INGER HAMMARBERG
BRITA MALMER
TORUN ZACHRISSON

# **Byzantine Coins**

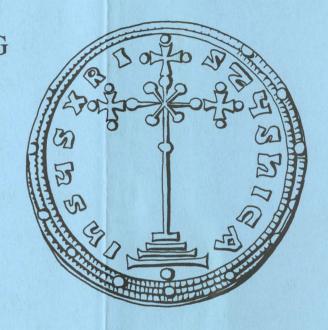
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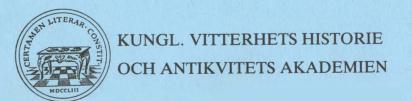
**B**.

Malmer,

Zachrisson

FOUND IN SWEDEN





SPINK & SON LTD LONDON The drawing on the cover shows the reverse of a Constantine VII miliaresion struck 945–959.

Drawing by Brita Malmer.



I. Hammarberg, B. Malmer, and T. Zachrisson · Byzantine Coins

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## **EDIDIT Brita Malmer**

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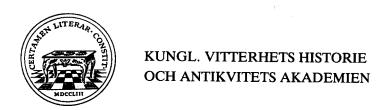
# COMMENTATIONES DE NUMMIS SAECULORUM IX-XI

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INGER HAMMARBERG BRITA MALMER AND TORUN ZACHRISSON

# Byzantine Coins

**FOUND IN SWEDEN** 



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## **PREFACE**

Early in the 1950s, when the CNS project was planned, I was given responsibility for studying and publishing the Byzantine and Scandinavian coins from the Viking period found in Sweden. A number of the Byzantine coins have been described in previous CNS-volumes, but as the interest in Byzantine studies has been increasing in recent years, not least in Sweden, a separate publication of Byzantine coins found in Sweden seemed justified. The intention is to cover the whole period from Justin II to the end of the 11th century, as a continuation of Joan Fagerlie's work on Late Roman and Byzantine solidi.

Byzantine coins found in Sweden from Justin II onwards may be of particular interest in three respects: the finds of folles in Middle and Northern Sweden; the large number of Constantine VII, Nicephorus II, John I and Basil II miliaresia, mainly from Gotlandic hoards; and the find of more than a hundred miliaresia of Constantine IX, from Ocksarve, Hemse, Gotland.

The division amongst the three authors is mainly as follows: catalogue of genuine coins, identification of dies, indexes and plates, Inger Hammarberg; catalogue of finds and maps, Torun Zachrisson; planning, introduction, tables, and catalogue of imitations, Brita Malmer, but there are many overlaps. A first identification of dies in the Ocksarve hoard was made by the late Beatrice Ringborg in the early 80s.

The heads and staffs in coin cabinets and other collections as well as private collectors and other contributors are thanked for their generous help. Particular thanks are due to Ulla Westermark, The Royal Coin Cabinet, Stockholm, for identifying early copper coins and for checking parts of the catalogues. Kenneth Jonsson and Gert Rispling have contributed valuable information, especially in the catalogue of finds. Peter Sawyer, Alingsås, has kindly checked the English. Most of the photographs have been taken by Gabriel Hildebrand and Gunnel Jansson, ATA, Stockholm. Printing and other costs have been covered by generous grants from the Gunnar Ekström foundation.

Stockholm, October 1989

Brita Malmer

## 1. INTRODUCTION

## 1.1. Coins

#### 1.1.1. General data

## Number of coins

The number of Byzantine coins registered as found in Sweden is 635, starting with Justin II (565-578) and ending with Nicephorus III (1078-1081), table of rulers, 7.1. In addition there are 68 imitations. The number of archival coins is 100 (92 genuine and 8 imitations), which means that 543 genuine coins and 60 imitations are available for close study.

## Chronological distribution

Joan Fagerlie dealt with 702 solidi from Honorius (395-423) to Justinian I (527-565) found in Sweden. During the reign of Justinian I the solidi stream was rapidly decreasing (Fagerlie 1967, 108). The sole solidus of Phocas (602-610), no. 3 below, might be considered as a last offshoot of the solidi stream of the fifth and sixth centuries.

The distribution of Byzantine coins by emperors and denominations, is shown in the table of rulers (7.1). After Heraclius (610-641) there is a break of 200 years. With Theophilus (829-842) a very sparse stream of Byzantine coins starts: only 15 specimens, silver and copper, have been noted in the course of more than 100 years. In the period 945-959, during the joint reign of Constantine VII and Romanus II, the picture changes dramatically. No less than 410 (possibly c.445 if nos. 433-467 are considered) miliaresia are registered for a period of only 45 years (945-989). At least 229 of them were struck during c. 12 years in the beginning of the reign of Basil II (977-989). After 989 the stream of Byzantine coins once again sinks to a minimum but with one remarkable exception, 111 miliaresia struck for Constantine IX (1042-1055), all except one belonging to Find 88, Ocksarve, Hemse, Gotland.

Recent investigations have increased the number of miliaresia in the Ocksarve find from 49 (G 7a) + 48 (G 7b), total 97, to 58 (G 7a) + 50 (G 7b) + 2 (unidentified), total 110.

Consequently the miliaresia in question seem not to have originally formed a single payment of one hundred miliaresia in proportions of exactly half and half as suggested by Grierson (1973, 736-7).

## Denominations and types

The stream of Byzantine coins of the fourth and fifth centuries consists of only one denomination, the solidus. The later stream is, similarly, dominated by the miliaresion. In the table of rulers (7.1) there are only 4 solidi and 23 folles or other copper denominations in comparison with 584 miliaresia or other silver denominations. The possibility that the copper coins may be underrepresented as, until recently, they were considered less interesting does not influence the general picture (cf. Talvio 1982; Westermark and Wiséhn 1983).

Accepting Grierson's monograph of 1973 as standard it appears that the Byzantine coins found in Sweden are not representative of the Byzantine mint output in respect of either denominations or types. The rich variation of the solidus/nomisma is not reflected except for nos. 3, and 474-476. The same is true for the copper coinage. The Byzantine miliaresion on the other hand is in some respects very well represented in the Swedish finds. All types from the period 949-1025 except Grierson Basil II, 19, and all variants except Basil II, 18c and 18e, appear in the finds. Moreover, the Swedish finds contain three new Basil II variants, nos. 380, 381, 420. The number of varieties is consequently increased from 12 to 15 in a period of only 12 years (977-989), which casts doubt on Grierson's suggestion that they possibly indicate dates, and were changed annually (1973, 611 and 1982, 201).

#### *Imitations*

The number of imitations is high, 68 or 9.7 % in a total of 703 coins. Byzantine imitations found in Sweden were published in 1981 together with those found in other Scandinavian countries (Malmer 1981). In the present volume the imitations are divided into three parts: direct imitations, derivative imitations and imitative Byzantine/Anglo-Saxon mules (cf.

Kluge 1987). Direct imitations comprise only one type, Basil II, with facing busts of Basil and his brother Constantine. Derivative imitations consist of elements from a number of miliaresia: Constantine VII, John I and Basil II (cf. Hovén and Malmer 1980). The mules are heterogeneous. A very fine Basil II-imitation (no.1052) varies with rough derivative imitations (nos.1046-1048). The Anglo-Saxon element in the mules is mainly derived from the Long Cross type (nos. 1049-1056) but Helmet (nos.1057-1058), Pointed Helmet and/or Short Cross (no.1059) are also involved (cf. Dolley and Jonsson 1981, 118).

A number of imitations, nos. 1005-13, 1013a, 1041, 1049-51, 1051a, 1052, 1057-58, are connected to the early Sigtuna coinage c. 995-1005, partly by die-links (Malmer 1989). In some cases the mint cannot be identified, but some may have a Danish origin (Malmer 1981).

#### Identical dies

Owing to the uniformity of the dies combined with the bad condition of many coins a complete die-study of all the miliaresia described in the catalogue of coins, a very hard and time-consuming task, had to be given up. The identification of dies has been limited to two groups of miliaresia: the smaller variants of Basil II (81 coins), and the miliaresia of Constantine IX (108 coins). However, the dies of all the imitations have been identified. There are 19 obverse dies (A-Q) and 27 reverse dies (1–27).

Basil II (976-1025). The dies of the following variants have been carefully studied: G 17c, d, e, f, g, the new die-combination 17 a/b, G 18a, b, d, and G 20a, that is 81 coins. The average ratio of identical dies, ID, is high. No fewer than 22 coins share at least one die with at least one other coin, which gives a ratio of 3.7:1 or 27 %. This figure can be compared with the average ID-ratio of solidi from the period 395-565 (Fagerlie 1967, 113) which is 6:1 or 17 %. But it should be noted that the ID-ratio is not the same for all types or variants of either solidi or miliaresia.

variant	no. of coins	no.of ID	ratio	%
17 a/b	2	2	1.0:1	100
17c	7	6	1.2:1	86
17d	20	6	3.3:1	30
17e	9	2	4.5:1	22
17f	7	2	3.5:1	29
17 g	8	0		
18a	15	2	7.5:1	13
18 b	4	0		
18d	7	2	3.5:1	29
20 a	2	0		

There are six die-links but no die-chains.

Constantine IX (1042-1055). Grierson distinguishes only one type of miliaresion, G 7, and only two variants: large module (G 7a), and small module (G 7b).

The large module is represented by 58 coins of which 23 share at least one die with at least one other coin. This means an ID-ratio of 2.5:1 or 40 %. There are 6 die-links and one die-chain (involving 4 dies, coins nos. 492-495).

The small module is represented by 50 coins. The ID-ratio is 2.0:1 or 50 %. There are 9 die-links but no die-chain.

Imitations. The ID-ratio of the imitations is very high: 1.2:1 or 85 %. There are one die-chain (dies H, I, J, 8, 9, 10, 11) and three die-links (dies E, 5, 25, F, 6, 26, and S, 19, 20, 21 respectively). Dies F, 6, and 26 are part of one of the central Sigtuna-chains, chain 10, with a total of 43 dies (Malmer 1989).

### 1.1.2. Individual data

## Primary individual data

Weight, clipping and diameter. The weights of six major groups of miliaresia are shown in figs. 1.1-6. The miliaresion, created by Leo III in 720, increased in weight under Basil I (867-886) to c. 3.0 g., a weight standard which was maintained as late as the reign of Constantine IX in the middle of the 11th century (Grierson 1973, 65), although there are some exceptions. Many coins are clipped, especially during Basil II, but also during John I. The phenomenon of clipped Byzantine miliaresia has been variously interpreted: the clipping was done either before (Hendy 1985, 318) or after (Grierson 1973, 610) the coins were put into circulation.

Figs. 1.1-6 present the weight standard of Byzantine miliaresia on the basis of 217 whole coins found in Sweden. The range of clipping can be seen from the plates and is reflected in the figures. In fig.1.1 (Constantine VII) and figs. 1.5-6 (Constantine IX) practically all coins are unclipped. In those figures the peaks are just below 3.0 g. Figs.1.2 and 1.4, on the other hand, have no distinct peaks and fig. 1.3 (Basil II, type Grierson 17a where nearly all coins are clipped) has two peaks. The weights of the six groups are as follows.

Fig. 1.1. Constantine VII, G 21

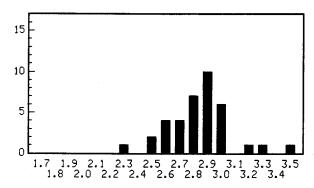


Fig. 1.3. Basil II, G 17a

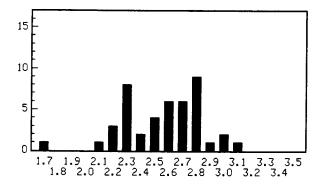


Fig. 1.5. Constantine IX, large module

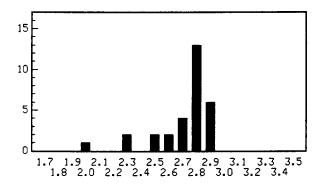


Fig. 1.2. John I, G 7

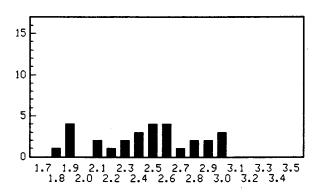


Fig. 1.4. Basil II, G 17b

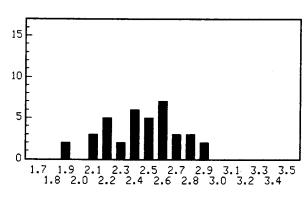
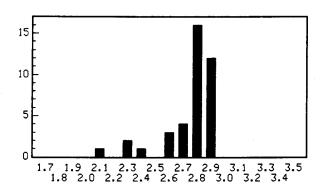


Fig. 1.6. Constantine IX, small module



	no. of coins	average	median, g
Constantine VII, G 21	37	2.88	2.90
John I, G 7	29	2.49	2.54
Basil II, G 17a	44	2.61	2.67
Basil II, G 17b	38	2.48	2.51
Constantine IX,			
large module	30	2.76	2.83
Constantine IX,			
small module	39	2.78	2.84

A kind of intermediate weight standard of 2.60-2.50 g, connected with the clipping, is apparent from the figures. The phenomenon of clipped Byzantine miliaresia has obviously nothing to do with the secondary treatment of foreign coins inside Scandinavia.

Two whole miliaresia (without loops), both belonging to Basil II, Class II B (Grierson 18), have a very high weight, 4.35 g (no. 393) and 3.60 g (no. 412).

The diameter corresponds more or less to the weight and the clipping. A few examples:

	number of coins	median, mm
Constantine VII, G 21	37	23.6
Basil II, G 17a	44	22.4
Constantine IX, large	.30	28.8
Constantine IX, small	39	26.1

Two coins, nos.387-388, are very heavily clipped, down to 14.0 and 15.5 mm respectively.

Die axis. The normal die axis of Byzantine coins is supposed to be 180° (Morrisson 1970, 9). During the period Constantine VII - Constantine IX there are certain variations in the die axis of the miliaresion.

	no. of	0°	180°	others
	coins	%	%	%
Constantine VII	79	94	2.5	3.5
Nicephorus II	16	31	69	-
John I	70	31	68	1
Basil II, G 17a	71	39	61	-
Basil II, G 17b	57	60	40	-
Basil II, G 17d	20	50	50	-
Basil II, G 18a	15	60	40	-
Constantine IX, large	58	-	98	2
Constantine IX, small	50	-	100	-

Most miliaresia of Constantine VII have axis 0° and most miliaresia of Constantine IX have axis 180°. From Nicephorus II to Basil II, that is a coinage-period of about 25 years, the

die axis varies. The variation of the die axis corresponds more or less to the variation of weight caused by clipping. Both phenomena reveal some kind of instability in the mint of Constantinople where nearly all the Byzantine coins found in Sweden were struck.

## Secondary individual data

Cut and fragmentary coins. Except for the phenomenon of clipping, which must be regarded as an internal Byzantine affair, a number of miliaresia are cut. The percentage of cutting is as follows:

	no. of coins	% cut
Constantine VII, G 21	75	29
John I, G 7	68	29
Basil II, G 17	190	7
Basil II, G 18	28	11
Constantine IX, large	58	26
Constantine IX, small	50	4

Remarkably few miliaresia of Basil II, type G 17, only 7%, are cut into pieces, a fact which might have some connection with the phenomenon of clipping. As for the size of cut miliaresia, two categories are predominant, 3/4 or larger, and 1/2. Small fragments, 1/6 or less, are very rare.

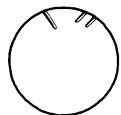
Cracked and bent coins. Graffiti incisions. Cracks, going through the coins, appear in only c. 5 % of the miliaresia, probably owing to their thickness. The miliaresia of Constantine IX, large module, are exceptions; nearly 1/3 of these large, concave and relatively thin coins have cracks (probably partly caused by corrosion).

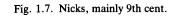
In the catalogue of coins bending is noted according to a fourfold scale: 0, 1, 2, 3. The highest degree of bending, 3, occurs as follows: Constantine VII 27 %, John I 21 %, Basil II, type G 17, 27 %, Basil II type G 18, 25 %, Constantine IX, large module 5 %, and small module, 2 %. A number of bent miliaresia seem to have been flattened, cf. section 2.1.

There are a few graffiti incisions where the motive, usually a cross, is clearly distinguishable, as nos. 16, 25, 79, 428, plate 37b. Most graffiti incisions, of which some 30 are noted in the catalogue of coins, column 5, seem like scratching.

Nicks, notches, and pecks. Nicks are a type of incision that is fairly common on Islamic coins, especially in the ninth century, fig. 1.7 (cf. CNS 1.1., XXIII:16, 1.4., XIX:11). Nicks appear on a few Byzantine coins from early finds (nos.10, 15, 19).

Another type of incision is called a notch (Linder Welin 1956, 151, CNS 1.1., XXII). Notches are a special kind of peck in the edge, fig. 1.8. In the catalogue of coins pecks in





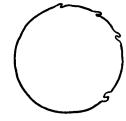


Fig. 1.8. Notches, mainly 10th cent.



Fig. 1.9. Pecks, mainly 11th cent.

the edge as well as pecks on the obverse and reverse are not differentiated. Pecks in the edge or notches are common on Islamic and Byzantine coins in the *tenth century*, while pecks on the obverse and reverse are rare. On the other hand, pecks on obverses and reverses – and sometimes in the edge – occur frequently on German and English coins in finds from the *eleventh century*, fig. 1.9. Accordingly, the Byzantine miliaresia have an intermediate position in respect of pecks and notches, between Islamic and West European coins, which makes it difficult to compare the frequency of pecking on them with the corresponding phenomena on German and English coins (Malmer 1981a). A few examples from early finds illustrate the problem.

In Gotlandic hoards with t.p.q. up to and including 991 there are 94 miliaresia of which 62 are available for study, and 14 of them are fragments. When a figure is given in column 5 of the catalogue of coins for a fragment, the pecking is nearly always on the broken or cut edge of the fragment, for instance nos. 80, 85, 91, 121. Fragment no. 126 has 16 pecks on the three cut edges, and 4 pecks or notches in the remaining round edge of the coin, but no pecks on the obverse or reverse

About half the whole miliaresia in those early finds have no incisions at all, which corresponds to the pattern of German and English coins where pecks are rare in finds from the 990's (Malmer 1981a). As to the other half of whole miliaresia in early finds most figures in column 5 refer to pecks or notches in the edge (cf. Islamic coins). In finds from the eleventh century pecking on the obverse/reverse of Byzantine miliaresia increase, e.g. Find 53, t.p.q. 1027, 60 %, and Find 178, t.p.q. 1042, 75 % (cf. West European coins).

Holes and loops. Nearly every third miliaresion from Constantine VII to Basil II (28%), is pierced, and every fifth pierced coin has 2 or 3 holes. Most holes are round without loops (59 %) or triangular without loops (15 %), cf. plate 37b:14-15.

A few coins have a rivet without a loop, plate 37b:13. Others have a plaited loop, plate 37b:12. A number of miliaresia have either a smooth or an ornamented loop, plate 37b:1-2,

and 3-10 respectively. The most frequent ornament on loops is two, three or four ridges, plate 37b:3-8. A few have more complicated ornaments, plate 37b:9-10, coin nos. 243 and 348.

It appears that miliaresia were more often used as pendants than other contemporary types of coin in the Swedish finds. Only 40, or 2 % of the 2132 German coins from 8 Gotlandic hoards (CNS 1.4) are pierced, and of the 1541 English coins from 8 Gotlandic hoards (CNS 1.1 and 1.4) only 66 or 4 % are pierced. The corresponding figure for Byzantine coins is, as just stated, 28 %.

Uncirculated coins. Wear. There are a number of miliaresia which are quite undamaged. They have no notches, no pecks, are not bent and have no holes. Miliaresia with those features may be characterized as 'uncirculated'.

	no. of coins	'uncirculated'	
Constantine VII, G 21	75	4	5 %
John I, G 7	68	2	3 %
Basil II, G 17	190	11	6 %
Basil II, G 18	28	3	11 %
Constantine IX, large	58	13	22 %
Constantine IX, small	50	20	40 %

The comparative material of 2132 German and 1541 English coins mentioned above has only 23 and 12 uncirculated coins respectively, i.e. c. 1 %. Thus, Byzantine coins found in Sweden seem to include a large proportion of pierced coins as well as a comparatively large proportion of uncirculated coins.

Wear belongs to the category of secondary individual data, but has not been noted in the catalogue of coins. Wear cannot be objectively measured, at least not in a practicable way (Malmer 1966, 41). On the other hand, the plates show that pierced coins are generally worn. Compare for instance no. 66 with no. 65, no. 158 with no. 159 and no. 240 with no. 239. Coins found in graves are often very worn, e.g. nos. 113, 355, 383 (Malmer 1989, 39). The occurrence of many uncirculated as well as many pierced and worn coins might seem contradictary but is not difficult to understand. Byzantine miliaresia

are large and have clearly distinguishable pictures of religious character, and seem to have been taken out of circulation more than German or English coins. Once taken out of circulation they could either be put aside (='uncirculated') or be used as pendants (='worn').

## 1.2. Finds

## 1.2.1. Inflow and circulation

## General aspects

Predominance of Gotland. There are 200 Swedish finds with Byzantine coins including imitations: Gotland 129 finds, Mainland Sweden and Öland 66 finds, Sweden findspot unknown 5 finds, maps 1-4. The predominance of Gotland is even more marked in respect of the number of coins: Gotlandic finds include 84 % of all Byzantine coins found in Sweden (or 80 % if 123 miliaresia in Find 88, Hemse, Ocksarve, are excluded). The imitations, on the other hand, many of which belong to the Sigtuna coinage, have a somewhat different distribution. Gotland has 20 of the 33 findspots but only 50 % of the coins, maps 5-6.

Categories of finds. Five categories of finds have been distinguished: hoards (143), graves (9), settlements (9), single finds (10, of which some might originate from hoards, destroyed graves or settlements), and finds where the circumstances of discovery are unknown (14), table of finds, 7.2. In addition there are 15 finds of unknown category from unidentified locations. Gotland, despite having the majority of finds and coins, is underrepresented in respect of grave finds (3 of 9) and settlement remains (2 of 9). Maps 7–8.

Solidi, histamena and folles. The four gold coins were found on Gotland (2), in Skåne (1), and in Hälsingland in northern Sweden (1). The latter, a solidus struck 602-610, fits well chronologically with a number of Byzantine copper coins found in northern Sweden as well.

There are 23 copper coins, mostly folles, of which 22 have identified findspots. The inflow of copper coins seems not to have affected Gotland. All were found on the Swedish mainland (21) or on Öland (1). Three are from graves (nos. 11, 14, 610), the others are either from settlements, or were found singly. For some there is no information to show the nature of the find. The geographical and chronological distribution of the 23 coins reveal some interesting contrasts, cf. index 6.4 and table 7.1.

Northeri	n Sweden		
Find	coin no.	date	province
156	1, 7	574/5; 618-28	Härjedalen
142	2	593/4	Västerbotten
26	6, 8, 9	612/3; 610-41 (2)	Dalarna
159	11, 14	830/1-842 (2)	Ångermanland
Björkö			
11	12	830/1-842	Uppland
9	13	830/1-842	••
2	17, 110	886-912, 914-19	
6	602	unspecified	
Region o	of Lake Mälar	ren excluding Björkö	
33	111	931-944	Uppland
139	471	1042(?)-c.1050	Uppland
60	610	unspecified	Uppland
Öland			
138	112	945-c.950	
Southern	and south-w	est Sweden	
107a	468	970-c.1030/35	Skåne
19	470, 472	c.1030/35-42(?);	Västergötland
		c.1060-c.1065	J
87	473	970-c.1092	Skåne
96	601	1078-81	Västergötland

The earliest copper coins, 6th to 9th centuries, are found in northern Sweden and on the island of Björkö (Birka). Copper coins found in middle Sweden and on Öland belong to the 10th and 11th centuries. The youngest copper coins are found in southern Sweden.

Miliaresia. Only eight miliaresia found in Sweden were struck before 945. Three were found in graves of the 9th and 10th centuries (finds 7, 8, 28). The others are from Gotlandic hoards (finds 32, 76, 88, 93, 131) with t.p.q. from 957/8 up to 1120.

Fig. 1.10 illustrates the chronological distribution of 377 miliaresia struck 945-989 in Swedish finds. It is clear that Byzantine miliaresia appear in Swedish finds very soon after they were struck. A few examples:

Constantine VII, G 21, 945-959

Find 110, Gotland, Lye, Smiss, total 199 coins, t.p.q. Islamic 951/2

Nicephorus II, G 6, 963-969

Find 162, Gotland, Tingstäde, Bryor, total 290 coins, t.p.q. Islamic 972/3

John I, G 7, 969-976

Find 58, Gotland, Gerum, Botes, total 887 coins, t.p.q. Islamic 973

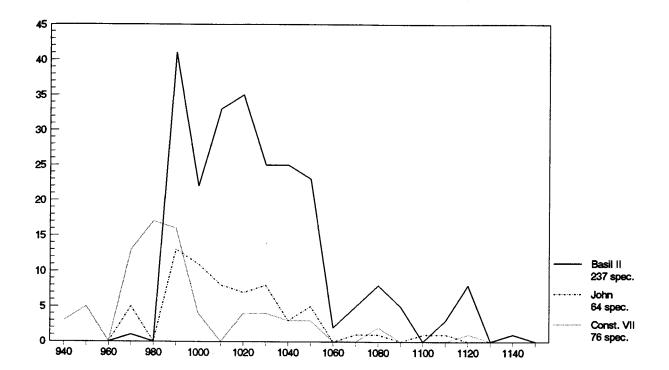


Fig. 1.10. The chronological distribution of 377 miliaresia stuck 945–989 according to the t.p.q. of the finds.

Basil II is represented in Find 147, Skåne, Stävie, Ramså-kern, t.p.q. 966/7 (Islamic), ten years before the beginning of his reign. Most coins from this find, which was discovered in 1853, are dispersed including the Basil II coin. More reliable are a number of finds from Gotland with t.p.q. 991: Find 17 (Alskog, Mallgårds), Find 39 (Endre, Hulte), Find 59 (Gerum, Hägvalds) and Find 86 (Hellvi, Vivlings), all containing miliaresia of Basil II type G 17, struck 977-989. It appears from fig. 1.10 that there is a lack of hoards with Basil II miliaresia in the 980's. This may partly be explained by the fact that Swedish finds with t.p.q. in this decade are, on the whole, uncommon (Jonsson forthcoming).

Once having reached Sweden, Byzantine miliaresia from the period 945-989 remained in circulation for a very long time. There are five Gotlandic hoards from the 12th century (t.p.q. 1101, 1110, 1120, 1120, 1140) containing miliaresia struck for Constantine VII (2), John I (2) and Basil II (10) respectively, which means a period of circulation of 150 – 200 years.

## Hoards on Gotland

Geographical and chronological distribution. There are 93 Gotlandic hoards with 460 miliaresia, four 2/3 miliaresion and one 1/3 miliaresion, when finds 180-88 (findspot unknown) are excluded. The geographical distribution of the Byzantine coins found on Gotland follows the general pattern of Viking-Age hoards, map 4. Most coins have been found in southern, middle-western and north-eastern Gotland with a number of empty parishes between those three areas. Using the same grouping of parishes as M.P. Malmer 1973 it appears that 51 % of the miliaresia are found in southern Gotland, 40 % in middle Gotland and 9 % in northern Gotland. If the Ocksarve hoard with 123 miliaresia is excluded the figure for middle Gotland increases to 53 %. Middle Gotland has five of the largest finds (with more than 10 miliaresia) and southern Gotland only 3. Maps 3-4, 9-10.

Of the 65 miliaresia struck for Constantine VII 945-59 and found on Gotland 35 are from hoards found in southern Gotland and 25 from middle Gotland, but of the 146 miliaresia struck for Basil II 977-89 (G 17) only 35 belong to hoards found in southern Gotland compared to 88 in middle Got-

land. In the eleventh century southern Gotland is once again well represented thanks to the Ocksarve find.

Using the t.p.q. of the hoards as the basis much the same picture appears: southern Gotland has more finds and more coins than middle Gotland in early (t.p.q. before 990) and late (t.p.q. after 1060) hoards, but in the interval between those hoards middle Gotland has more finds as well as more miliaresia. If hoards with only one miliaresion are excluded the pattern is unchanged. A concentration of large finds (2-27 miliaresia) in middle Gotland c.1030-1050 is clearly distinguishable.

To sum up: the geographical and chronological distribution of miliaresia in Gotland seem to reveal a few changes in the leading position of the two richest parts of the island, middle and southern Gotland respectively. Such changes may be due to the general circulation of coins on Gotland rather than to the inflow of Byzantine miliaresia. Northern Gotland has at all times a modest share of the miliaresia.

Identical dies. For reasons stated above the identification of dies has been concentrated on the smaller variants of Basil II (81 coins) and on the miliaresia of Constantine IX (108 coins). For the majority of miliaresia in the catalogue of coins, for instance Constantine VII nos. 19-96, John I nos. 129-197 and Basil II nos. 202-326, it is only possible to offer the general statement that die-identical miliaresia seem to be rare, and that the number of dies in each type seems large. If this is so, most miliaresia found on Gotland must have circulated before arriving in the Baltic. This may also be the case regarding three minor variants of Basil II (G 17g, 18b, 20a).

Other Basil II-variants (e.g. 17c and 17d) have a high ratio of identical dies. These coins may have reached Gotland more or less directly. Die-identical or die-linked miliaresia are not concentrated in certain parts of Gotland, apart from one variant G 17d, four of which are from Othem parish, northern Gotland (finds nos. 124 and 128). Finds with die-identical miliaresia may also have a wide chronological distribution, e.g. no. 332, find 163, t.p.q. 1039, which is struck by the same pair of dies as no. 333, find 113, t.p.q. 1110.

All the miliaresia of Constantine IX (1042-1055), except one, are from one hoard, find no. 88 from Hemse parish, Ocksarve, southern Gotland, t.p.q. 1120. The ID-ratios are very high, large module 40 % and small module 50 %. Grierson does not suggest a more precise date for the variants G 7a and G 7b in the reign of Constantine IX. Probably most coins in the Ocksarve-find, perhaps all, reached Gotland soon after they left the mint of Constantinople. On the other hand, the miliaresia in the Ocksarve hoard, especially those of the large (and thin) module, do show traces of circulation, but to a lesser extent than, for instance, the miliaresia of Basil II.

Secondary treatment. Because notches in the edge (the Islamic type of incision, 10th century, fig. 1.8) occur together with pecks (the West European type of incision, mainly 11th century, fig. 1.9) incisions on Byzantine coins are not as useful for studying circulation as they are on German and English coins. Generally, incisions on Byzantine coins seem to reach a maximum in the second quarter of the 11th century.

## Hoards in mainland Sweden and on Öland

For this very large territory only 27 hoards with 52 miliaresia are registered – the corresponding figures for Gotland are 93 and 460 as noted above. Find 97 from Kloster, Ärsta, Södermanland, is the largest with 11 Basil II miliaresia. Most finds contain only one miliaresion. The composition of the Byzantine part of the hoards reveal some interesting differences that are discussed in section 1.2.2 below (region B and E).

### **Imitations**

In respect of imitations mainland Sweden and Öland have a comparatively strong position: only 50 % of the imitations are found on Gotland. This is certainly due to the origin of the two main groups of imitations, those which can be referred to the mint of Sigtuna, partly by die-links, and those which seem to have a southern (Danish) origin. The Sigtuna-imitations are found in middle and northern Sweden and on Gotland but not in Skåne or Denmark. The 'southern' imitations, on the other hand, are found in Denmark, southern Sweden, Gotland and in northern Sweden, but not in Sigtuna or middle Sweden.

## 1.2.2. Finds of Byzantine coins in other countries

#### Number of hoards and coins

Byzantine coins are rare in Scandinavia outside Sweden. Hoards with miliaresia from Constantine VII to Basil II occur as follows; Norway 3 hoards, 3 coins (Skaare 1976); Denmark 12 hoards, 19 coins (Galster 1964 and 1980); Finland 7 hoards, 14 coins (Sarvas 1973). Estonia is comparatively rich in miliaresia: 21 hoards with 189 miliaresia from Constantine VII to Basil II of which the Wölla-hoard alone contained 136 miliaresia (information kindly supplied by A. Molvögin 1987). Poland has 33 hoards with 84 miliaresia excl. the Dzierznica hoard (Inwentarze I-IV; Reyman 1974). Five hoards with 5 coins are noted from the Elbe-region (Kiersnowski 1964), and from the Soviet Union, excluding Estonia,

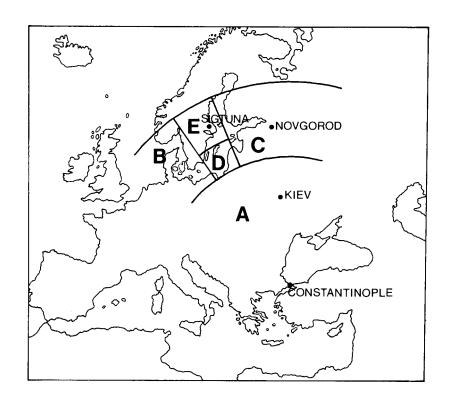


Fig. 1.11. The Regions A-E.

there are c. 24 hoards with c. 50 miliaresia of the types in question (Kropotkin 1962, Noonan 1980). A material of little more than 100 hoards and about 360 miliaresia spread over half Europe seems rather a slight basis on which to draw conclusions about inflow and circulation. The following is a preliminary outline.

## Some chronological and chorological aspects

The miliaresia have been divided chronologically into four periods: 945-959 (I), 963-969 (II), 969-976 (III) and 977-989 (IV), and the hoards into two, with t.p.q. before and after 1000.

Geographically the hoards are divided into five regions, fig. 1.11. Region A: Southern Russia ('Kiev-region') and Poland excluding Pomerania. Region B: Pomerania, Elbe region and north-west Germany, Denmark, southern Norway and the south-western part of Sweden. Region C: Northern Russia ('Novgorod-region'), Estonia, Latvia and Finland. Region D: Gotland and Öland. Region E: the rest of mainland Sweden and Åland.

The geographical distribution of miliaresia in the four chronological periods is as follows:

Region	No. of	No. of	I	II	III	IV
	hoards	coins	%	%	%	%
Α	32	69	16	4	57	23
В	42	73	34	11	22	33
C	41	92	21	14	21	44
(excl. Wölla)						
D	95	346	20	2	17	61
E	15	33	27	3	18	52
Wölla-ho	ard, region C	136	1	1	2	96

It appears that most miliaresia in hoards from regions A and B were struck 945-969 (period I, II, III). On the other hand most miliaresia in hoards from region C, D and E were struck 977-989 (period IV). Basil II-miliaresia, especially type G 17, more or less dominate the northern finds of Byzantine coins.

In hoards with t.p.q. before 1000, the regions are represented as follows; region B 47 %, E 40 %, A 38 %, D 37 %, C 19 %.

Most early hoards are in region B and most late hoards in region C. Region A has a small share of the miliaresia struck 977-989 (period IV), like region B, but a middling share of early hoards, 38%, like regions D – E. Region C has very many late hoards but a very large number of late miliaresia only if the exceptional Wölla hoard is included. Thus, the figures seem to reveal a more complex relation than simply

early hoards/early miliaresia and *vice versa*. In region A ('Kiev' and Poland except Pomerania) there are no Basil II-miliaresia before 1000. They seem to have been sent further up to the north. In region B, C, and D Basil II-miliaresia do appear from 991 onwards, but more frequently only in region C and D. In region E (middle and northern Sweden) there are no Basil II-miliaresia before 1006 (Find 120), but after that they become comparatively frequent. Perhaps the shortage of Basil II-miliaresia in the southern and western regions A and B, and the corresponding surplus in the northern and eastern regions C, D, E, even in hoards before 1000, may have some connection with the frequent clipping of Basil II miliaresia, type G 17.

## Summing up

Problems connected with the circulation of Byzantine coins in Kievan Rus, in the Novgorod region and in medieval Poland and Polabia, have been discussed among others by R. Kiers nowski 1960, V. Kropotkin 1962, and more recently by Tho mas S. Noonan in two comprehensive papers (1980 and in the press). Noonan notes, for instance, the strong position of Constantine VII and John I in Polish hoards and presents a number of interesting conclusions concerning the export of Byzantine coins to the north. The role of the Varangians in the import of Byzantine coins into Scandinavia has been discussed, among others by C. Morrisson (1981). The first occurence of Byzantine miliaresia in Scandinavian finds compared to early Polish and Russian finds has been considered by the present writer (Malmer forthcoming). It is to be hoped that a closer evaluation of the following catalogues may help in refining answers to such questions as 'why' and 'how' Byzantine coins were exported to the Baltic and Scandinavia. The third question, 'when', seems the least problematic, thanks to the large number of Swedish and, especially, Gotlandic hoards from the Viking period which are the subject of the CNS research project.

## 2. EXPLANATORY NOTES

## 2.1. Catalogue of coins

The coins are classified according to Bellinger 1966, Grierson 1968 and Grierson 1973 (G). Within the variants of types the coins are arranged according to weight (e.g. Basil II, variant Grierson 17a) but die-identical specimens are, naturally, kept together, if possible. The coins are described according to the CNS-standard (cf. the CNS-series, Explanatory notes). The metal is silver unless otherwise stated.

A number of Byzantine coins found in Sweden have been published earlier in the CNS series. When figures given in cols. 1–6 differ from those published earlier the difference is due to improved measurement.

Additional coins: seven additional miliaresia (nos. 100a, 151a, 128a, 308a, 380a, 392a, 439a) and one follis (111a) are generally not included in the figures and tables. Two miliaresia in find 82, previously registered as unspecified, were later identified as John I (151a) and Basil II (308a). Additional imitations are included in the figures and tables (nos. 1013a, 1028a, 1051a).

Column 3 (die axis). The die axis has been measured in 45° intervals. Instead of 'ir' the nearest 45° is given. In Constantine IX, large module, c. 1/3 of the coins have their die axis nearly exactly between 135° and 180°. The same phenomenon occurs in Constantine IX, small module, but less frequently. This type of irregular die axis has been noted as 180°. Die axis of Byzantine imitations is indicated by 0°, 90°, 180°, 270° and 'ir'.

Column 4 (cut and fragmentary coins). Many coins, especially during Basil II, are clipped all round the edge of the coin, cf. section 1.1.2. Some coins, especially Constantine IX, have a big triangular cut along the edge, e.g. nos. 550, 557. This phenomenon is indicated by e (edge) but is a type of 'notch'.

Column 5 (coins with incisions). Problems concerning the recording of incisions, especially 'notches', are discussed in section 1.1.2.

Column 6 (cracked and bent coins, coins with holes and loops). A number of Byzantine miliaresia seem to have been flattened but seldom to the degree indicated by (0) or (1) in the CNS-series, Explanatory notes.

Holes and loops are schematically described according to the CNS standard (plate 37b:11–15) but their actual shape can be seen in the plates. Holes other than round are indicated by a triangle. The main variants of smooth and ornamented loops are illustrated in plate 37b:1–10.

Holes caused by corrosion are not registered, with certain exceptions for Constantine IX, cf. section 1.1.2.

## 2.2. Catalogue of finds

In the catalogue the finds are arranged by *parish* in alphabetical order. The alphabetical order is international which means that Swedish Å = AA,  $\ddot{A} = AE$ ,  $\ddot{O} = OE$ . Cf. Indexes, section 6.1–4.

Two additional finds, 100a, 107b, are generally not included in the figures and tables.

There are five categories of finds: hoards, grave finds, settlement remains, single finds, and unknown. In the four latter categories the year of t.p.q. is put in brackets to emphasize the difficulty of dating such finds. There is a short comment on the circumstances of discovery when those are especially interesting or important for estimating when the find was deposited.

The number of coins in the finds are co-ordinated with the figures in Kenneth Jonsson, Finds of Viking-Age Coins in Sweden (J). The present volume (Comm. NS 2) was planned independently in 1986, Jonsson's (Comm. NS 4) in 1988, which means some small differences, especially concerning the number of Byzantine imitations. In the present volume the number of Byzantine imitations are given separately and in one figure, but Jonsson distributes them on three groups: 'Swedish' (Byzantine imitations die-linked to Sigtuna), 'Scandinavian' (probably South-scandinavian Byzantine imitations), and 'Byzantine imitations' (a few odd, probably not Scandinavian imitations). Another difference concerns the number of Islamic (Arabic) coins. In the present volume official Volga Bulgarian coins are distinguished from the group of Islamic coins.

'Other objects' include blank flans.

## 2.3. Miscellaneous

## Bibliography and references

Numbers following abbreviated titles, e.g. GH 133, refer to finds; other references are to pages, unless otherwise indicated.

## **Indexes**

Index 6.1 lists the finds according to *provinces* in alphabetical/chronological order. Index 6.2 lists the finds according to *findspots* in alphabetical order. Index 6.3 presents the finds according to museum/collection and *inventory numbers*. Index 6.4 is arranged in *chronological order*, beginning with find 142, category of find unknown, t.p.q. (593/4), and ending with find 1, a hoard, t.p.q. 12th century.

## **Tables**

There are two tabular summaries, table 7.1, Rulers, denominations, and number of coins, and table 7.2, Finds, collections, metal, and number of coins.

## **Plates**

The scale of the coins is normally 1:1, but it has not alway been possible to reproduce photos of coins in private posses sion exactly in that scale. If the size of a photo differs fron the figure of diameter given in column 2 in the catalogue o coins the latter figure is correct.

## Concordance of B. Malmer 1981, and 1989

1981 (Imitations)	1989 (The Sigtuna coinage)	1989 (Byza	ntine coins)
9/10	403.903	L/13	1041
26/33	401.901	E/5	1005-6
26/45	401.733	E/25	1052
27/34	402.902	F/6	1007-13, 1013a
34/46	(93) 821.902	6/26	1057-8
41/42	404.738	R/24	1049-51, 1051a



20

				(1)	(2)	(3)
JU	STIN II					
15 N	November 565	5 – 5 Octobe	r 578			
	CYZICUS					
	Follis					
	Justin II, 574/5	i e				
1		Find 156	Bellinger 123a-b, p. 236. No star or cross on obv.	11.80	30.1	0
MA	AURICE					
13 A	xugust 582 – 2	25 November	· 602			
	CYZICUS					
	Half Follis					
	Maurice, 593/4					
2		Find 142	Cf. Bellinger 142, p. 335. Rev. to right, XII. Beneath, A. This year	5.15	22.5	180

not in Bellinger. Attributed to Cyzicus by C. Morrisson (letter of Jan. 25,

1988)

23

(4) (5) (6)

## **PHOCAS**

## 23 November 602 – 5 October 610

CONSTANTINOPLE

Solidus

Phocas, 603. Grierson 1968, Class II

Find 24a

Grierson 1968, 4b, pp. 152-153

4.32 21.0 235 -

Follis

3

4

Phocas, 605/6. Grierson 1968, Class 2

Coll. 2

Grierson 1968, 28b var., pp. 163-164

9.99 29.1 180 -Obv. ]PERPAVC . In r. hand mappa ?;

in 1. scepter with eagle surmounted

by a cross

**HERACLIUS** 

5 October 610 – 11 January 641

NICODEMIA

Follis

Heraclius and Heraclius Constantine, 612/3. Grierson 1968, Class 2

5/6 1)

7

Find 26

Grierson 1968, 158a, p. 317. Obv. ] ERPAV

11,22 30.3 225 -

Dodecanummium

ALEXANDRIA

Facing bust (Chosroes II?), 618-628. Grierson 1968, Class 2

Find 156

Grierson 1968, 191, pp. 336-337.

7.57 20.0 0 -

Corroded

MINT ?

Denomination ?

Type ?

*8*-9

Find 26

Copper coins

<sup>1)</sup>No. 5 deleted

## **THEOPHILUS**

2 October 829 – 20 January 842

CONSTANTINOPLE

Miliaresion

Theophilus alone, c. 838-840. Grierson Class IV

10

Find 8

G 11, p. 432. Arbman 1940, Pl. 140:13 2.28 22.8 0 -4n 2 0 0

Follis

Theophilus alone, new follis type, 830/1-842. Grierson Class 3

11 Find 159 12 Find 11 13

G 15a, pp. 435-437 G 15, pp. 435-438

6.54 24.5 180 000 26.4 180

Find 9

5.87 30.0 180

Half Follis

Theophilus alone, 830/1-842

14 Find 159 G 16, pp. 438-439. Corroded

3.00 23.3

MICHAEL III the Drunkard

20 January 842 – 23 September 867

CONSTANTINOPLE

Miliaresion

Michael III, Theodora, and Thecla, 842-856. Grierson Class I

15

Find 7

G 5, pp.464-465. Obv. SΘΕCLΑΕCΘ 1.72 23.6 45

14n 2 🔾

BASIL I the Macedonian

24 September 867 – 29 August 886

CONSTANTINOPLE

Miliaresion

Basil I and Constantine, 868-879

16

Find 32

G 7, pp. 491-492. CNS 1.2.29.1439

1.04 22.8

Rev. 0 O

graff.

LEO VI the Wise

29 August 886 – 11 May 912

CONSTANTINOPLE

Follis/Half Follis

Leo VI and Alexander, 886-912. Grierson Class 2

17

Find 2

G 6 or 7, pp. 516-518. Blad 1816, p. 216

							(1) (2) (3) (4) (5) (6)
CC	INSTANTINE VII	Porphyrogenitus			72: 4 109	đo	2.94 24.8 0 3 △
		1 7 0		39	Find 163	do.	2.92 24.2 0 - 2 2
6 Ju	ne 913 – 9 November 95	59		40	Find 175	do.	- Rev. graff.
				41	Coll. 1	do.	2.92 23.0 0 - 9 0
				42	Find 108	do.	2.90 23.5 0 - 1 3
	CONSTANTINOPLE						Rev. (d)
				43	Coll. 1	do.	2.90 22.7 0 1
				44	Find 20	do. CNS 1.2.2.153	2.89 23.4 0 2 \( \triangle \)
	Miliaresion			45	Find 82	G 21	2.89 22.8 0 - 2 2
				46	Find 58	do.	2.86 23.8 45 1
				47	Find 76	do.	2.85 24.0 0 2
	Romanus I, Christopher, and	Constantine VII. 921-931.		48	do.	do.	2.84 23.8 0 - 3 2
	Grierson Class III			49	do.	do.	2.84 23.3 0 1
	G710. 50 G7055 7			50	Find 183	do.	2.83 23.9 0 3 Obv. and
18	Find 88	G 18, p. 555	2.90 24.9 0 2				rev. (d)
	2	a 10, p. 000		51	Coll. 1	do.	2.82 23.8 315 - 3 0 Obv. and
							rev. graff.
				52	Find 42	do.	2.79 24.3 0 1 0
	Romanus I, Constantine VII,	and Stephen and		53	Find 76	do.	2.79 23.6 0 1
	Constantine Lecapenus, 931-9	_		54	Coll. 1	do.	2.76 23.8 0 1
	,,			55	Find 73	do.	2.75 23.8 0 - 1 2
19	Find 76	G 20, p.556	3.02 24.5 0 - 1n 0	56	Coll, 1	do.	2.74 23.5 0 0 🔾
20	Find 131	do. Part of edge covered by folded n		00	<b>33</b> -		Obv. graff.
21	Find 93	do.	2.43 21.6 0 1	57	Find 82	G 21	2.72 24.1 0 - 1 2 0
21a	Find 28	do.	frg	58	Find 76	do.	2.71 22.4 0 0
			-	59	Find 20	do. CNS 1.2.2.154	2.68 23.0 0 I 15 3
				60	Find 184	G 21	2.68 22.7 0 1 O Obv. graff.
	Constantine VII and Romanus	II, 945-959. Grierson Class VI		•	77. 1 171	a.	2.68 22.7 45 - 5 2
				61	Find 171	do.	2.65 23.4 0 0
22	Coll. 1	G 21, pp. 557-558	3.55 22.8 0 - 1 3	62	Find 58	do. do. CNS 1.4.17.111	2.65 23.0 0 - 9 3 🕁
23	Find 76	do.	3.40 23.0 0 - 1 0 \triangle	63	Find 53 Find 58	G 21	2.63 24.2 0 1
24	Coll. 1	do.	3.32 23.4 0 e 2 2 V	64 65	Find 162	do.	2.60 23.0 0 - 2 1
25	Find 86	do.	3.25 23.3 0 - 2 2	66	Find 102	do.	2.58 23.2 0 1 0
0.0	721-1-405		Rev. graff.	67	Find 4	do.	2.56 24.1 0 - 3 2
26	Find 167	do.	3.06 23.6 0 - 12 3	68	Find 131	do.	2.56 23.1 0 2 1
27	Find 125	do.	3.06 23.6 0 0	69	Find 133	do.	2.56 23.0 0 5 frg=I 1 3 \( \text{23.0}}}}} \ext{\tinte\text{\text{\text{\ti}}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}}\text{\tiliex{\text{\tinit}}\text{\text{\text{\text{\text{\text{\text{\text{\text{\tetx{\text{\ti}\tinithtet{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\texi}\text{\text{\ti}\tint{\text{\texitile}}\tint{\text{\texi}\text{\texit{\text{\texi}\text{\text{\text{\texit{\text{\texi}\t
28	Find 76	do.	3.05 25.4 0 - 1 2 0	70	Find 29	do.	2.53 22.7 0 - 15 3 0
29 30	Find 131 Coll. 1	do.	3.03 24.5 0 e 2 2	10	11110 20	40.	Obv. and
31	Find 58	do.	3.04 24.0 0 0				rev. graff.
32		do.	3.04 22.8 0 2	71	Find 88	G 21	2.52 23.1 0 - 6 3
33	Find 5 Find 130	do. Rev. die with inner circle	3.00 24.2 0 2	72	Coll. 1	do.	2.50 23.0 0 - 19 $3\sqrt{\bigcirc}$ 2.49 21.2 0 2 frg=e - 0 $\bigcirc$
34		do.	2.99 23.5 0 - 2 2	73	Find 105	do. With loop and ring	~
35	Find 108	do.	2.98 23.9 0 (V) - 2	74	Find 58	do.	
36	Find 58	do.	2.98 22.1 180 - 1 1	75	Find 20	do. CNS 1.2.2.155	
37	Find 178	do.	2.97 23.9 0 - 3 2	76 	Find 76	G 21	
38	Coll. 1	do.	2.96 24.2 0 1	77	Find 54	do. CNS 1.4.18.81	
30	Find 76	do.	2.96 23.4 0 1	78	Find 76	G 21	2.27 23.1 0 II 2 1

(1) (2) (3) (4) (5) (6)

NI	CEL	PHC	RI	JS	П	Phocas
1 1 1			/1/	ノレナ		i iiiicas

15 August 963 – 10 December 969

## CONSTANTINOPLE

## Miliaresion

## Nicephorus II alone, 963-969

113	Find 1	146	G 6, pp. 585-586	3.35	22.8	180	-	_	ıф
114	Find 5	54	do. CNS 1.4.18.82	3.11	22.9	180	-	3	2
115	Find 1	183	G6	2.90	22.2	0	-	3	2
116	Find 1	171	do.	2.78	23.0	180	-	5	1 ()
117	Find 1	141	do.	2.70	23.5	180	-	7	2
117a	Coll. 3	3	do.	2.62		180		Rev.	graff.C
118	Coll.	1	do.	2.61	22.1	0	-	-	1
119	Find 1	.45	do.	2.50	21.9	180	-	8 Rev.	1 00 graff.
120	Find 5	54	do. CNS 1.4.18.83	2.17	21.6	0	II	8	2
121	Find 1	.62	G 6	2.12	22.1	180	II	5	2
122	Find 7	4	do. Corroded	2.09	20.1	180	-	-	οФ
123	Coll. 2	2	do. Corroded	2.07	20.8	180	е	-	0
124	Coll. 1	1	do.	1.45		180	IV	19	2
125	Find 6	4	do.	1.36	21.9	0	IV	(-)	1
126	Find 1	52	do.	1.22		0	IV	20	2
127	Find 6	3	do.	1.13		180	IVd	10	2
128	Find 1	21	do.				frg		

				(1)	(2)	(3)	(4)	(5)	(6)
79	Find	53	do. CNS 1.4.17.112	2.27	23.1	0	e	7 Obv.	3 ○ graff.
80	Find	59	G 21	2.04	23.9	0	II	5	3
81	Find	171	do.	1.97	23.4	0	H	1	1
.82	Find	76	do.	1.76	23.3	0	Ш	-	2
83	Find	102	do.	1.74	23.0	0	III	9	3
84	Find	56	do. CNS 1.4.24.16	1.72		0	IV	14	300
85	Find	170	G 21	1.60		0	ΙV	11	2
86	Find	67	do.	1.55	23.5	0	IV	3	2
87	Find	149	do.	1.53	22.9	0	IV	1	2
88	Find	63	do.	1.48		0	IV	4	3
89	Find	22	do. CNS 3.1.4.82	1.43	23.2	0	IV	5	3 △
90	Find	170	G 21	1.23		0	IV	2	3
91	Find	78	do.	0.89		0	Vd	6	1
92	Find	23	do. CNS 1.2.4.109	0.83		0	v	6	2
93	Find	22	G 21. CNS 3.1.4.83	0.83		0	VI	3	3
94	Find	72	G 21	0.61		0	VI	(-)	2
95	Find	36	do.	0.56		0	VI	1	2
96	do.		do.	0.20		180	VII	2	1
97	Find	46	do. Aurivillius 1781, 100						
98-99	Find	65	G 21						
100	Find	126	do.						
101	Find	161	do.						
102-104	Find	110	do.						
105 108	Find	76	do. Hildebrand 1883, p.119				frg		
109	Coll.	1	G 21						
109a-b	Find	173a	do.						

## Follis

30

## Constantine VII and Zoe, 914-919. Grierson Class 1

110 Find 2 G 22, pp. 559-560. Blad 1816, p. 216

Romanus I alone, 931-944. Grierson Class 4

111 Find 33 G 25, pp. 562-565. Overstruck on 9.70 29.4 180 - - (
follis of Leo VI. NNA 1956, p. 234

Constantine VII alone, 945 - c. 950. Grierson Class 5

112 Find 138 G 26, pp. 565-567 9.97 28.0 180 - - 0

# JOHN I Zimisces

## 11 December 969 – 11 January 976

## CONSTANTINOPLE

Miliaresion

JOHN. 202-210	John	. 969-	-976
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301	III, 909-970							
129	Find 66	G 7a, pp. 596-597. Obv. ΙωΛΝΝ΄	3.91	21.1	0	_	2	0Ф
130	Find 53	do. CNS 1.4.17.113	3.31	23.3	0	-	_	1 Ф
131	Find 81	G 7a	3.08	22.8	180	-	5	1
132	Find 78	do.	3.03	22.6	180	-	4	2
133	Find 167	do.	3.02	22.4	180	-	2	2 0
							Obv. g	•
134	Find 82	do.	3.01	22.0	180	-	-	1 🐧
135	do.	do.	3.01	21.8	180	-	-	1 🛆
136	do.	do.	2.93	22.1	180	-	-	1
137	Find 127	do.	2.88	21.8	180	-	4	3
138	Coll.1	do.	2.85	21.5	180	-	-	3
139	Find 100	do.	2.78	21.8	0	-	1	2
140	Find 57a	do.	<b>2.7</b> 5	22.2	0	-	14	300
141	Find 81	do. Obv. N for X in 2nd line	2.70	22.5	180	-	-	100
142	Find 44	G 7a	2.69	21.2	180	-	2	2 🔾
143	Find 163	do.	2.62	22.2	180	-	9	100
144	do.	do.	2.60	22.4	180	-	4 Obv. g	2 moff
							_	
145	Find 191	do.	2.58	21.5	0	-	5	300
146	Find 178	do.	2.56	21.9	180	-	-	1 ()
147	Find 108	do.	2.56		180	-	-	0
148	Find 162	do.	2.55	23.7	180	I	1	2
149	Find 101	do. Obv. N for R in 3rd line	2.54	22.0	180	-	7	2
150	Find 82	G 7a	2.43	20.5	180	-	_	3
151	Find 178	do.	2.37	20.9	180	-	1	10
152	Find 190	do.	2.29	21.4	0	-	23	3
153	Find 117	do.	2.17	20.5	180	-	-	3 △
154	Find 131	do.	2.13	20.9	225	-	-	2
155	Coll. 1	do.	2.11	20.0	180	-	6	0
156	Find 50	G 7a. CNS 1.4.2.17	2.10	21.7	180	Ш	2	2
157	Find 171	G 7a	2.00	22.9	0	-	9	3 🔾
158	Coll. 2	do.	1.94	21.5	180	-	6	2 🔾
			1.89	00 6	100		3	1 V
159	Find 178	do. Obv. bAV for bAS in 4th line	1.09	20.6	180	-	J	
159 160	Find 178 Find 113	do. Obv. bMV for bMS in 4th line G 7a	1.82		180	II	2	2

Find 13	do.	1.78	19.2 180	-	-	2 (
Find 185	do.	1.35	18.5 180	III	4	1
Find 68	do.	1.23	180	IV	17	2
Find 57a	do.	1.17	180	v	10	3
Find 70	do.	1.13	0	IV	3	2
Find 135	do.	0.78	20.7 180	III	4	1 ()
Find 43	do. CNS 1.3.32.11	0.64	180	v	7	1 ()
do.	G 7a. CNS 1.3.32.12	0.49	0	v	8	2 △
Find 120	G 7a. Hatz 1968, 26		22.0 0	-		
do.	G 7a. Hatz 1968, 27		20.5 0	-		
Find 131	G 7b	3.23	22.3 180	I	2	1
Find 125	do.	3.02	21.2 180	(V)d	3	2
Find 100	do.	2.92	22.3 180	-	2	1
Find 81	do.	2.74	22.0 180	-	31	2 ()
Find 164	do.	2.69	22.2 180	-	7	2 VO
Find 58	do.	2.60	21.2 180	-	1	2
Find 41	do. CNS 1.3.25.15	2.60	22.9 180	-	4	3
Coll. 2	G 7b	2.58	23.8 180	-	6	2
					Rev. g	raff.
Find 175	do.	2.50	22.3 180	-	6 Rev. g	1 rraff.
Find 20	do. CNS 1.2.2.156	2.43	21.9 180	-	-	0
Find 86	G 7b	2.37	20.8 180	_	5	3
Find 162	do.	2.30		_	4	2
Find 158	do.	2.28	22.1 180	_	18	3+ (
Find 86	do.	1.96	19.7 180	_	2	2
Find 98	do.	1.91		_	8	3
Find 169	do.	1.71	22.4 0	III	-	1
Find 59	do.	1.08	0	v	7	0
Find 50	G 7a/b. CNS 1.4.2.18	1.81	0	Ш	7	1
					Rev. g	raff.
Find 163	G 7c. Same dies as 189	2.62	22.0 0	-	1	3
Find 131	G 7c. Same dies as 188. Corroded	2.45	22.6 0	-	1	2
Coll. 1	G `7e	1.97	21.0 0	-	2	1
Find 93	do.	1.95	22.7 180	-	23	3+ √
Find 15	G 7. Obv. above and below	1.83	20.0 0	II	5	2
	inscr CNS 1.1.2.15					
Coll. 2	G 7. Obv. above and below	1.72	19.8 180	е	12	2
	inser. · ·:· ·					
Find 144	G 7	1.62	0	III	2	1
Find 64	do.	1.29	22.6 180	IV	9	2+
Find 137	do.	0.86	0	v	3	1
Find 44	do.	0.76	180	v	16	3 ()
Find 92	do. Inv. App. Attached to a chain	(12. 76)				
Find 157	G 7			frg		
Find 65						

3 ()

2 👌

2.58 22.4

2.58 22.0

2.53

2.50

22.3 180

23.0 180

21.6 180

23.1 180

21.8

2.46 20.8 180

# BASIL II Bulgaroctonos

## 11 January 976 – 15 December 1025

## CONSTANTINOPLE

#### Miliaresion

					241	FIIIG 123	G 17a. CNS 3.4.3.3	2.40 20.0 100	4 2 0
Miliare	sion				242	Find 53	G 17a. CNS 1.4.17.115	2.45 23.0 180 -	15 3 🔾
					243	Find 37	G 17a	2.43 22.6 180 e	- (1) <b>b</b>
Basil l	II and Constantine VIII	I, 977–989. Grierson Class II A			244	Find 163	do.	2.42 23.0 0 -	- 1 bv. graff.
					245	Find 39	do. CNS 1.3.18.138	2.42 20.6 0 -	4 1
202	Find 188	G 17a, pp. 628-629. Rev. Ы∧SIN'	(4.93) 22.9 180 -	- 1 Ф	246	Find 122	G 17a, CNS 3.4.8.1	2.41 20.9 180 -	- 10A
203	Coll. 1	G 17a	(3.99) 18.5 0 -	9 2 🕁	247	Find 122	G 17a	2.38 25.0 180 -	17 3 V
204	Find 71	do.	(3.65) 21.0 180 -	2 2 🕁	248	Find 82	do.	2.38 20.4 180 -	6 3 🔾
20.5				graff.	249	Find 125	do.	2.37 19.8 180 -	7 1
205	Coll. 1	do.	3.15 22.0 0 -	9 2	250	Coll. 2	do.	2.35 23.1 0 e	1 (1)()
206	Find 163	do.	3.07 22.5 0 -	6 2+	251	Find 93	do.		12 3
207	Coll. 1	do.Rev. CC $\omega$ SNVN $\Lambda$ N' and $\Pi$ ISTIb $\Lambda$ S';	3.03 23.4 0 -	3 1	252	Find 115	do.	2.35 21.1 180 -	6 1
		Obv. ∷ to left of steps			252	Find 113 Find 154	do.	2.33 21.1 180 2 frg=1	7 3 △
208	Find 163	G 17a. Rev. double struck	2.96 23.5 180 -	- 0				<del>-</del>	16 3
209	Find 20	G 17a. CNS 1.2.2.157	2.89 24.0 0 -	1 2	254	Find 178	do.		0 (0)()
210	Find 163	G 17a	2.87 22.5 0 -	2 1	255	Coll. 1	do.	2.32 22.4 180 - 2.31 21.9 0 -	3 0
211	Find 127	do.	2.85 22.9 180 -	1 2	256	Find 175	do.		· ·
212	Find 163	do.	2.85 22.7 180 -	4 2	257	Find 82	do.	2.30 22.5 180 -	
213	Coll. 1	do.	2.85 22.1 180 -	4 1	258	Find 97	do.	2.30 21.4 0 -	1 1
214	Find 86	do.	2.84 22.7 180 -	1 1	259	Find 82	do.	2.27 22.4 180 -	- 2 V
215	Find 82	do.	2.83 22.4 180 -	- 2	260	Find 97	do.		10 (1)
216	Find 186	do.	2.81 25.3.180 -	4 2 🔾	261	do.	do.	2.24 21.8 0 -	- 000
217	Find 125	do.		- 0	262	Find 178	do. Rev. Double struck		10 3 🔿
218	Find 82	do.	2.80 22.3 180 -	- 0	263	Find 81	do.	2.22 21.3 0 -	- , <b>2</b>
219	Find 175	do.	2.79 22.4 180 -	2 2	264	Find 113	do.	2.22 21.2 0 -	6 (1)
220	Find 165	do.	2.78 23.1 0 -	21 3	265	Find 88	do.	2.21 22.2 180 e	1 3
221	Find 20	do. CNS 1.2.2.158		1 2	266	Find 141	do.	2.19 20.9 180 - Re	_ 2 ev. graff.
222	Find 97	G 17a	2.74 21.9 180 -	2 2	267	Find 113	do.	2.17 22.2 0 -	- 0 O
223	Find 88	do.	2.72 22.4 180 -	- <b>2</b> Δ	268		do. Slightly blundered, cf. 1001	1.75 19.5 0 -	1 0
224	Find 175	do.	2.72 22.0 180 -	3 3		Find 98	y ,	1.75 19.5 0 - 1.39 180 IV	6 2
225	Find 148	do.		9 3 VO	269	Find 175	G 17a		_
226	Find 57	do. CNS 1.4.28.1		-) 2	270 <i>271</i>	Find 61 Find 62	do. CNS 3.1.27.12 G 17a. CNS 3.1.28.9	1.28 23.7 180 111 0 -	13 3
227	Find 23	G 17a. CNS 1.2.4.110	2.69 24.9 180 -	- 3	271a	Find 120	G 17a. Hatz 1968, 30	22.0 180 -	
228	Find 53	G 17a. CNS 1.4.17.114	2.69 22.8 180 - 1	1 3	272	Find 89	G 17b, pp. 628-629, Pl. XLVI	(5.41) 21.9 0 -	3 100
				graff.	512	Ting 05	Linked with a German coin in a chain		3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
229	Find 97	G 17a	2.68 22.2 0 - 10	) 3			The weight refers to both coins.	•	
230	Find 175	do. Rev. Cωπετλην	2.66 22.7 0 -	l 1	273	Find 53	G 17b. CNS 1.4.17.116	3.05 23.5 0 -	21 3 ()
231	Find 97	G 17a	2.66 21.8 180 - 9	2 🔾	274	Coll. 2			-
232	Find 23	do. CNS 1.2.4.111	2.64 23.3 0 -	. 2			G 17b		(36) 3 √
233	Find 100	G 17a	2.60 21.8 0 -	5 3	275 276	Coll. 1	do.	2.99 23.2 180 -	7 0
					410	Find 125	do.	2.90 21.2 0 -	26 3

234

235

236

237

238

239

240

241

Find 59

Find 171

Find 81

Find 175

Find 94

Find 123

do.

do.

do.

do.

do.

do.

do.

do.

do. Rev. double struck

G 17a. CNS 3.4.9.9

			(1) (2) (3) (4) (5) (6)				(1) (2) (3) (4)	(5) (6)
277	Find 23	G 17b. CNS 1.2.4.113	2.90 20.5 0 I - 2	321	Find 92	do. Rev. CCωηζΜη\ ΠΟRFUROS′	1.92 21.3 0 -	- 1
278	Find 64	G 17b	2.89 25.0 0 3			MITSOILMS'		
			Obv. graff.	322	Find 82	G 17b	1.92 20.0 0 -	- 1
279	Find 82	do.	2.86 22.8 0 0	323	Find 127	do.	1.91 22.7 180 Id	6 2
280	Find 163	do.	2.84 23.1 0 2	324	Find 93	do.	1.83 21.3 0 -	7 3 √○
281	do.	do.	2.78 23.2 180 - 12 2+	325	Find 111	do.	1.27 21.4 0 IV	11 3 √
282	Find 94	do.	2.73 21.6 0 2 🕁	326	Find 81	do.	1.13 180 IV	8 2
283	Find 82	do.	2.71 24.1 180 (IV) 22 $3+$ $\bigvee$	327	Find 120	do. Rev. CCωηζλης; Hatz 1968, 29	21.5 0	
284	Find 38	do. CNS 1.3.10.15	2.70  22.6  0  -  2  1	328	Find 23	G 17a/b. CNS 1.2.4.112. Rev. same	3.31 23.8 0 -	1 0
285	Coll. 2	G 17b. Rev. CCWNTΛN	2.68 22.0 0 - 2 2 🔾		•	die as 329		
286	Find 175	G 17b	2.68 21.9 0 - 9 2	329	Find 178	G 17a/b. Rev. double struck and	2.20 21.8 0 -	4 (1)
287	Find 163	do.	2.65 22.2 0 - 4 3			same die as 328		
288	do.	do.	2.64 22.8 180 - 2 1	330	Find 163	G 17c. Same dies as 331	3.00 23.0 180 -	- 0
289	Find 82	do.	2.64 22.0 0 - 2 0	331	Find 86	G 17c. Same dies as 330	2.76 22.0 180 -	1 2
290	Coll. 2	do.	2.64 21.8 0 - 1 2	332	Find 163	G 17c. Same dies as 333	2.82 21.9 0 -	1 1
291	Find 171	do.	2.63 22.0 180 - 10 2	333	Find 113	G 17c. Same dies as 332	1.97 22.2 0 II	9 3
292	Find 82	do.	2.62 22.4 0 - 2 1	334	Find 175	G 17c. Rev. double struck and	2.53 22.6 180 -	2 2
			Rev. graff.	001	11114 110	same die as 335	2.00 22.0 100	
293	Find 97	do.	2.60 24.3 0 - 2 3 🔾	225	Find 102	G 17c. Rev. same die as 334	2.12 22.2 0 -	3 2
294	Find 86	do.	2.60 21.9 180 - 1 2○√	335		G 17c. Rev. Same die as 334	2.35 20.0 0 -	7 1
295	Find 53	do. CNS 1.4.17.117	2.58 20.2 0 - 4 0 🕭	336	Find 141		3.51 24.9 0 -	- 0
296	Find 20	G 17b. CNS 1.2.2.159	2.54 23.5 0 2	337	Find 128	G 17d. Rev. same die as 338		1 0
297	Find 163	G 17b. Double struck	2.54 23.2 180 0	338	do.	G 17d. Rev. same die as 337	2.96 25.8 180 -	
298	Find 81	G 17b	$2.51  22.7  0  -  4  2 \ \lor$	339	do.	G 17d. Same dies as 340. Obv.	3.45 27.0 0 -	- 0
299	Find 53	do. CNS 1.4.17.118	2.51 22.1 180 - 6 2	242	· · · -	double struck	0 80 01 0 0	0
300	Find 125	G 17b	2.50 21.8 180 3	340	Find 17	G 17d. Same dies as 339. CNS 1.1.4.45		- 0
301	Find 84	do.	2.50 19.9 180 - 4 3 🔾	341	Find 124	G 17d. Rev. same die as 342. Corroded		11 3 △
			Rev. graff.	342	Find 117	G 17d. Rev. same die as 341	1.84 20.1 180 I	1 0 🕁
302	Find 175	do.	2.49 21.5 0 1	343	Find 125	G 17d	3.10 21.9 180 -	1 3
303	Find 20	do. CNS 1.2.2.160	2.47 21.2 0 - 2 0	344	Find 175	do. Rev. double struck	2.82 21.8 0 -	8 3 \
304	Find 171	G 17b	2.46 21.8 180 - 8 3	345	Find 133	G 17d	2.79 22.9 180 -	11 3 ∨
305	Find 178	do. Obv. double struck	2.45 22.1 180 2	345a	Coll. 4	do.	2.72 24.4 0 -	
306	Find 86	G 17b	2,44 22.3 180 2	346	Find 178	do.	2.48 24.5 180 -	4 1
307	Find 134	do.	$2.43  21.7  0  -  7  3 \bigcirc$	347	Find 84	do.	2.46 21.8 180 -	- 2
308	Find 53	do. CNS 1.4.17.119	2.42 22.4 180 - 5 3	348	Find 134	do.	2.39 20.8 0 -	2 200
309	Find 54	G 17b. CNS 1.4.18.86	2.38 21.4 180 e - 2 O	349	Find 15	do. CNS 1.1.2.16	2.33 21.1 180 -	2 2
309a	Coll. 4	G 17b	2.37 21.4 0 -	350	Find 102	G 17d	2.32 21.4 0 -	- 1
310	Find 178	G 17b	2.31 21.5 180 - 5 (1)	351	Find 88	do.	2.31 21.8 180 -	9 3
311	Coll. 1	do. Rev. ΠΟRFROS'	2.29 20.8 180 - 5 3 🔾	352	Find 86	do.	2.30 22.5 180 -	1 2
312	Find 82	G 17b	2.27 22.8 180 0	353	Find 79	do. Corroded	2.28 22.1 180 -	- 100
313	Find 171	do.	$2.27 \ \ 22.0 \ \ \ 0 \ \ \ - \ \ \ 11 \ \ \ 3  \triangle$	354	Find 178	do.	2.27 22.4 0 -	- 2
314	Find 53	do. CNS 1.4.17.120	2.27 20.8 180 - 3 3	355	Find 140	do. Rev. ∏ORF:VROS′	2.12 21.3 0 -	- 0 <del>(</del>
315	Find 82	G 17b	2.22 22.0 0 - 14 3	356	Find 178	G 17e. Rev. same die as 357	2.21 21.5 0 -	1 0
316	Find 163	do.	2.21 22.4 0 2	357	Find 27	G 17e. Rev. same die as 356	2.00 20.2 0 -	2 1
317	Find 40	do. CNS 1.3.23.14	2.21 21.0 180 - 2 1	358	Find 178	G 17e	2.82 22.0 0 -	4 2
318	Find 82	G 17b	2.18 22.3 180 - 3 3	359	Find 97	do.	2.69 23.7 180 -	5 (2)
319	Find 175	do. Rev. double struck	2.12 23.1 0 - 1 1	360	Find 82	do.	2.68 22.3 180 -	1 3
320	Find 173	G 17b		361	Find 175	do. Rev. double struck	2.30 20.8 180 -	- 1
	FIIIQ 121	G 110	2.11  22.4  0  -  3  3	- <del></del>			<del></del>	

			(1) (2)(3) (4)	(5)	(6)				(1)	(2)	(3) (	(4)	(5)	(6)
362	Find 41	do. CNS 1.3.25.16	2.17 22.3 0 -	3	1	004	Find 99	G 18a	2.77	27.1	0 €	e	8	2 \
363	Find 93	G 17e. Rev. double struck	2.05 20.7 0 -	7	2	394	Find 18	do. CNS 1.1.6.16. Partly illegible	1.94	22.9	0 ε	э .	10	300
364	Find 34	G 17e. CNS 1.3.2.11	2.73 22.0 180 -	4	1 ф	395	Find 99	G 18a. Rev. SCWNSTAN'	2.90	25.6	0 -	-	2	2
365	Find 163	G 17f, pp. 628-629. Rev. same die	3.03 25.2 180 -	7		396	Find 40	do. No abbreviation marks			180 -	-	2	1
	*****	as 366			<sup>2</sup> 00	397	ring 40	CNS 1.3.23.13						
366	Find 56	G 17f. CNS 1.4.24.17. Rev. same	2.27 22.2 180 -	_	3		77: A 1770	G 18a. Rev. SCWNSTΛN'	2.03	21.3	180 -	-	24	3
		die as 365			-	398	Find 178	do.		20.1			_	0
367	Find 54	G 17f. CNS 1.4.18.84	3.17 24.1 0 -	6	3 🔾	399	Find 82	do.			180 -	_	-	1 ()
368	Find 171	G 17f	2.71 21.4 0 -	5	2	400	Find 84	G 18a. Rev. SCωSTMn'. Obv. same					4	1
369	Find 54	G 17f. CNS 1.4.18.85	2.01 20.3 0 -	5	2O Δ	401	Coll. 2	die as 404						
370	Find 97	G 17f	1.66 20.8 0 -	18	3	1.22	<b>-1</b>		0.60	00.0	0 -		1	(1)60
371	Find 72	do.	0.50 180 VI		1	402	Find 69	do.		26.6	0 -			20
372	Find 175	G 17g, pp. 628-629	3.03 23.2 180 -	2	0	403	Find 163	do.		26.3			_	2
373	Find 178	do.	2.94 20.7 0 -		0 △	404	Find 88	do. Obv. same die as 401			180 -			
374	Find 82	do.	2.89 22.6 180 -	1	0	405	Find 119	do.			180 €			2 () () 2 ()
375	Find 153	do.	2.51 20.2 0 -	3	2	406	Find 105	do. Corroded	1.74		0 -		5	
376	Find 84	do.	2.43 22.5 0 -	4		407	Find 53	G 18a. CNS 1.4.17.121. Rev. SCωS[ ΠΟLF[	1.29	24.4	0 IV	1	2	1
377	Find 82	do.	2.30 20.5 0 -	8	2	408	Find 117	G 18b, p. 630. Rev. ∏ISTVb∧S	2.80	22.3	0 -	-	0	3
378	Find 94	do.	2.23 21.8 0 -	-	1 ()	409	Find 88	do.	2.68	22.2	0 1	i	-	2 V
379	Coll. 1	do.	2.21 21.5 180 -	3	<b>2</b>	410	Find 48	do. CNS 3.4.59.13	2.34	20.8	0 -	-	5	100
380	Find 82	G 17-, p. 628. · + · above and	2.88 22.8 180 -	1	0	411	Coll. 1	G 18b. Rev. SCWNSTΛΠ'	2.83	23.7	0 -	-	1	1
		beneath inscription				412	Find 178	G 18d, p. 630. Rev. ∏ISTVb∧S'	3.60		0 6	e	1	2 √
381	Find 38	G 17-, pp. 628-629. Rev. signs	3.00 25.1 180 -	3	3 🔾	413	do.	do.	3.02	25.5	180 -	_	14	3
		seemingly of G 17d type recut				414	Find 120	do. Hatz 1968, 28	2,95	27.3	180 -	-	-	0
		into - X				415	Find 178	G 18d. Rev. MISTVbAS'. Same dies	2.83	24.8	180	e	1	1
382	Find 89	G 17, p. 628. Rev. double struck.	(46.28) 21.5 0 (VI)	. <del>-</del>	0 O O			as 417						
		Linked with 7 Islamic, 1 Scandinavian,				416	Find 38	G 18d. Rev. CCWNSTMN', Rev.	2.58	28.0	180	-	8	3
		and 1 Germain coins in a chain. The						double struck						
		weight refers to all coins.				417	Find 163	G 18d. Rev. ∏ISTVb∧S'. Same dies	2.12	23.3	180	-	-	1√0
383	Find 83	G 17. With loop and ring. Corroded	3.61 20.7 180 -	(-)	0 Ф			as 415						
384	Find 48	G 17. CNS 3.4.59.12	2.22 20.7 180 -	-	1 Δ	418	Find 99	do. Rev. double struck	1.35	(24.8)	180 IV	V	3	3
385	Find 118	G 17	1.74 23.1 0 IV	33	3	419	Find 175	G 18 a/e. Rev. ÷ ·:· ÷ above and	2.92	26.3	0 ε	è	7	3
386	Find 12	do.	1.56 180 IV	29	2+			- ·: · - beneath inscription, SCONSTAT	1.			Re	ev.g	raff.
387	Find 166	do. Very heavily clipped	1.11 (14.0) 0 e	5	1	420	Find 84	G 18 Rev. : · : · : beneath and	2.70	25.3	180 -	-	1	1 🛆
388	Find 117	do. Very heavily clipped	1.10 (15.5) 180 e	-	2			above? inscription, CCWNSTAN						
389	Find 69	do.	0.93 0 V	9	1	421	Find 154	G 18. SHM-KMK Inv. App.						
390	Find 57a	do.	1.07 0 IV	18	3									
390a	Find 186a	do.	3.19 180 -		Φ									
391	Find 176	do. Widéen 1937, pp. 186-188, pl. 3, a	-		0									
392	Find 179	G 17. SHM-KMK Inv. App.				Basil	II and Constantine VIII,	977-989. Grierson Class II A or II B						
						422	Find 86	G 17a or 18a. Rev. double struck	3.29	24.7	180 -	_	1	0
						423	Find 56	G 17a or 18a. CNS 1.4.24.18	1.80	21.2	180 II	. <b>I</b>	5	2
Basil II	and Constantine VIII,	977-989. Grierson Class II B				424	Find 64	G 17a or 18a	0.70		0	V	-	1
						425	Find 53	G 17 or 18. CNS 1.4.17.123	0.69		0 V	I	13	3 √
393	Find 97	G 18a, p. 630. Heavy weight, large	4.35 31.9 0 -	-	0	426	Coll. 2	G 17 or 18	0.54		0 V		-	0
		flan, cf. G 20										Re	ev. g	raff.

			(1)	(2)	(3)	(4)	(5)	(6)
Basil I	I and Constantine VIII	I, 989-1025. Grierson Class IV						
427	Coll.5	G 20a, p. 632	3.79	28.3	180	_	(1)	3√⊙&
428	Find 173	do.	2.89	28.7	180	-	4	3Ф
429	Find 47	G 20c, p. 632. CNS 1.3.34.43	1.68		100	III	Rev. g	raii. 3
430	Find 41	G 20c. CNS 1.3.25.17	1.52		180		16	3 V
431	Find 97	G 20c	1.29			IV	6	3 V
432	Coll. 1	G 20	1.61			IV	19	3 A
Basil I	I and Constantine VII	I, 977–1025. Grierson Class II or IV						
433	Find 14	G 17, 18 or 20, illegible	1.72	23.9		e	26	3 ⊙
434	Find 91	do.	0.98		180	2 frg=V	7 3	2
435	Find 64	do.	0.97		0	V	5	1
436	Find 53	do. CNS 1.4.17.122	0.82		180	v	11	2
437	Find 12	G 17, 18 or 20	0.75		0	VI	2	2
438	Find 136	do.	0.70		0	VI	4	1
439	Find 106	do.	0.58		180	VΙ	16	3
Basil II	I and Constantine VIII	I, 977-1025. Grierson Class ?						
440	Find 181	Not specified						
441	Find 104	do.						
442	Find 160	do.						
443-449	Find 65	do.						
450	Find 16	do. CNS 1.1.3.17				_		Ф
451	do.	Not specified. CNS 1.1.3.18				frg		
45 <i>2</i>	Find 174	Not specified						⊙.⊙
453	Coll. 1	do.						
454-457	Find 49	do. CNS 1.4.1.58-61						
458-461								

do. CNS 1. 2. 27. 35-36 Not specified. CNS 1. 2. 27. 37

Not specified

Not specified. Werner 1879, 21

Not specified. CNS 3.4.34.72

				(1)	(2)	(3)	(4)	(5)	(6)
AN	ONYMO	US FOLI	LES						
970 -	- 1092								
	Follis								
	Grierson Class	A, 970-c.1030/3	5						
468		Find 107a	G A, pp. 648-674. Corroded	7.57	28.0	180	-	(-)	0
	Grierson Class	B, c.1030/35-104	12(?)						
469/7	0 1)	Find 19	do.	8.96	29.9	180	-	-	0
	Grierson Class	C, 1042 (?) - c.	1050						
471		Find 139	G C, pp. 681-684	7.31	30.9	180	-	-	0
	Grierson Class	F, c. 1060 - c. 10	65						

	Grierson Class F, c. 1060 - c. 1065							
472	Find 19	G F, pp. 690-691. Overstruck on Class E var., Ea, c. 1060, p. 689	6.11	28,4	0	е	-	0

473 Find 87 The coin was attributed in the 1920s to John I Zimisces

Grierson Class -, 970-c. 1092

frg

0

462-463

464

465

466

467

Find 31

Find 176

Find 147

Find 80

do.

<sup>&</sup>lt;sup>1)</sup>No. 469 deleted

# ROMANUS III Argyrus

## 12 November 1028 – 11 April 1034

## CONSTANTINOPLE

## Histamenon

## Romanus III, 1028-1034

474	Find 25	G 1b.6, pp. 715-716. CNS 3.1.7.1	3.96	23.1	180	-	- 2
475	Find 52	G 1c, pp. 715-717. CNS 1.4.9.1	4.05	24.0	180	-	- 0 Obv. graff.
476	Find 51	G 1c. CNS 1.4.8.1	3.79	21.9	180	_	- 0

## Miliaresion

## Romanus III, 1030 (?). Grierson (a) Large module

477	Find 88	G 3a, p. 719	2.68	29.0	180 -	-	-	1
478	do.	do. Rev. double struck	2.42	27.9	180 -	-	1	2 🔾
479	do.	G 3a	1.76	29.0	180 2 fr	g=III	1	2
480	do.	do.	1.58	27.1	180 III		-	3+
481	Find 69	do.	0.62		180 VII	I	-	1

## CONSTANTINE IX Monomachus

## 11 June 1042 – 11 January 1055

## CONSTANTINOPLE

## Miliaresion (Concave)

## Constantine IX, 1042-1055. Grierson (a) Large module

482	Find 88	G 7a.3, pp. 745-746. Obv. Δ€ΠΟΙ	2.94	30.0	180	-	-	1
483	do.	G 7a.3	2.39	28.8	180	-	-	1
484	do.	G 7a, pp. 745-746. Same dies as 485	2.94	29.2	180	-	-	1
485	do.	G 7a. Same dies as 484. Double struck	2.84	31.0	180	I		2 ∨
486	do.	G 7a. Obv. same die as 487	2.91	30.3	180	-	-	0
487	do.	G 7a. Obv. same die as 486	2.55	28.2	180		-	0
488	do.	G 7a. Same dies as 489. Obv. double	2.90	28.6	180	-	-	0
		struck						
489	do.	G 7a. Same dies as 488	2.82	30.6	180	I	-	1 V
490	do.	G 7a. Obv. same die as 491	2.77	28.7	180	-	-	1
491	do.	G 7a. Obv. same die as 490	2.75	28.8	180	е	-	0
492	do.	G 7a. Same dies as 493 and obv. same	2.70	28.9	180	I	-	1 ∀
		die as 494						
493	do.	G 7a. Same dies as 492 and obv. same	2.31	27.0	180	-	-	2
		die as 494						
494	do.	G 7a. Obv. same die as 492 and 493.	2.89	30.9	180	-	-	1
		Rev. same die as 495, double struck						
495	do.	G 7a. Rev. same die as 494	2.76	29.7	180	е	-	<b>o</b> ∀
496	do.	G 7a. Same dies as 497 and rev. same	2.89	30.7	180	-	-	1
		die as 498. Obv. double struck						
497	do.	G 7a. Same dies as 496 and rev. same	2.60	28.5	180	е	-	2
		die as 498						
498	do.	G 7a. Rev. same die as 496 and 497	2.11	30.8	180	III	-	1
499	do.	G 7a. Same dies as 500	2.65	30.0	180	II	-	2 ∨
500	do.	G 7a. Same dies as 499	2.48	28.8	180	е	-	1 V
501	do.	G 7a. Obv. same die as 502	2.21	30.9	180	I	-	1 \
502	do.	G 7a. Obv. same die as 501	2.04	25.8	180	-	-	0
503	do.	G 7a	2.89	28.4	180	-	-	0
504	do.	do.	2.87	30.0	180	-	-	2
505	do.	do.	2.86	30.2	180	-	-	1
506	do.	do.	2.83	29.3	180	е	1	2 V
507	do.	do.	2.83	29.1	180	-	-	1

			(1) (2) (3) (4) (5) (6)				(1) (2) (3)	(4)	(5)	(6)
508	do.	do.	2.82 30.5 180 0		_	a = a	0.01.00.1.100			•
509	do.	do.	2.82 29.6 180 1 √	544	do.	G 7b. Same dies as 545 and rev. same same die as 546	2.91 26.1 180	-	_	U
510	do.	do.	2.81 27.7 180 1	CAE	do	G 7b. Same dies as 544 and rev. same	2.75 26.2 180	_	_	0
511	do.	do.	2.79 28.2 180 2 √	545	do.	die as 546. Obv. double struck	2.73 20.2 100			U
512	do.	do.	2.78 30.8 135 e - $3 \vee$	546	do.	G 7b. Rev. same die as 544 and 545	2.60 27.7 180	е	_	οV
513	do.	do.	2.72 30.6 180 0	547	do.	G 7b. Same dies as 548 and obv. same	2.91 26.1 180	-		0
514	do.	do.	2.71 31.1 180 I - 1 √○	947	ao.	die as 549, 550, 551, and 552	2.01 20.1 100		-	•
515	do.	do.	2.66 29.7 180 I - 2 V	548	do.	G 7b. Same dies as 547 and obv. same	2.30 26.5 180	_	_	0
516	do.	do.	2.66 27.5 180 0	J40	uo.	die as 549, 550, 551, and 552. Double	2,00 2000 200			•
517	do.	do.	2.54 29.4 180 0			struck				
518	do.	do.	2.37 31.1 180 II - 0	549	do.	G 7b. Same dies as 550, 551, and 552.	2.86 26.2 180	е	1	0
519	do.	do.	2.32 26.0 180 e $-$ 1 $\vee$	010	40.	Obv. same die as 547 and 548				
520	do.	do.	2.16 27.0 180 I - 1 V	550	do.	G 7b. Same dies as 549, 551, and 552.	2.83 25.8 180	е	_	0
521	do.	do.	2.09 26.7 180 0	000	40.	Obv. same die as 547 and 548				
522	do.	do.	1.19 180 V - 0	551	do.	G 7b. Same dies as 549, 550, and 552.	2.71 24.7 180	e	_	0
523	do.	do.	0.85 180 V - 3	001	40.	Obv. same die as 547 and 548				
524	do.	do.	0.50 180 2 frg=VI -	552	do.	G 7b. Same dies as 549, 550, and 551.	2.53 27.3 180		1	1
525	do.	do. Obv. dais ornamented at edge,	2.89 27.8 180 1		<del></del> .	Obv. same die as 547 and 548				
		same die as 526	· ·	553	do.	G 7b. Same dies as 554, 555, and obv.	2.91 25.5 180	-	_	0
526	do.	G 7a. Obv. same die as 525	2.08 29.8 180 III - 2 √	000	401	same die as 556				
527	do.	G 7a. Obv. dais ornamented at edge.	2.88 29.3 180 e - 2√	554	do.	G 7b. Same dies as 553, 555, and obv.	2.84 25.2 180	_	-	0
		Rev. same die as 528	11		<del></del>	same die as 556				
528	do.	G 7a. Obv. dais ornamented at edge,	2.80 29.5 180 e - 2 √	555	do.	G 7b. Same dies as 553, 554, and obv.	2.84 25.2 180	_	_	1
		double struck. Rev. same die as 527				same die as 556				
529	do.	G 7a. Obv. dais ornamented at edge	2.85 29.8 180 1	556	do.	G 7b. Obv. same die as 553, 554, and	2.91 25.3 180	-	_	0
530	do.	G 7a. Obv. dais replaced by cushion	2.91 28.2 180 0			555. Double struck				
531	do.	do.	2.64 30.4 180 0	557	do.	G 7b. Rev. same die as 558. Obv. double	2.90 24.7 180	e	_	0
532	do.	G 7a. Obv. MI. Obv. double struck	2.88 30.0 180 0			struck				
533	do.	G 7a. Obv. $\sqrt{\Theta}$	2.86 28.3 180 0	558	do.	G 7b. Rev. same die as 557	2.83 25.5 180	-	1	1
534	do.	G 7a. Obv. MONOAXON	2.66 29.6 180 e - 3√	559	do.	G 7b. Rev. same die as 560	2.88 28.3 180	-	-	0
535	do.	G 7a. Rev. The baldric is placed around	2.93 29.5 180 2	560	do.	G 7b. Rev. same die as 559	2.76 26.0 180	-	_	1 V
		1. forearm.		561	do.	G 7b. Obv. same die as 562	2.84 27.7 180	-	_	0
536	do.	do.	2.74 27.4 180 2	562	do.	G 7b. Obv. same die as 561	2.52 27.8 180	e	_	1 V
537	do.	do.	2.55 26.5 180 1	563	do.	G 7b	2.96 26.8 180	_	-	0
538	do.	do.	1.84 25.5 180 I - 1 V	564	do.	do.	2.95 26.8 180	-	-	1
539	do.	G 7a. Rev. NACOZOIC	2.82 29.3 180 1	565	do.	do.	2.94 26.3 180	e	-	0
			Obv. graff.	566	do.	do.	2.91 25.8 180	-	-	0
				567	do.	do.	2.87 27.0 180	-	-	0
				568	do.	do.	2.86 28.5 180	-	1	2
Cons	tantine IX, 1042-1055.	Grierson (b) Small module		569	do.	do.	2.83 27.4 180	е	-	1
				570	do.	do. Obv. double struck	2.83 25.4 180	-	-	0
540	Find 88	G 7b, pp. 745-746. Obv. same die as	2.96 26.0 180 0	571	do.	G 7b	2.81 27.9 180	-	-	0
	_	541		572	do.	do.	2.81 24.0 180	_	-	1
541	do.	G 7b. Obv. same die as 540	2.85 27.1 180 0	573	do.	do.	2.77 26.4 180	е	-	1
542	do.	G 7b. Obv. same die as 543	2.93 25.2 180 0	574	do.	do.	2.73 27.7 180		-	0
543	do.	G 7b. Obv. same die as 542	2.87 25.7 180 1	575	do.	do.	2.68 26.4 180	е	-	1
				576	do.	do.	2.61 26.9 180	е	-	0

			(1)	(2)	(3)	(4)	(5)	(6)
577	do.	do.	2.53	26.9	180	I	-	1
578	do.	do. Double struck	2.38	24.8	180	-	-	1
579	do.	G 7b. Obv. NACωZIC, same die as 580	2.74	25.7	180	-	-	0
580	do.	G 7b. Obv. NACωZIC, same die as 579.	2.67	26.4	180	е	-	0
		Double struck						
581	do.	G 7b. Obv. NACWZIOC, double struck	2.82	25.3	180	-	-	0
582	do.	G 7b. Obv.NACWZIOC, dais ornamented	2.80	28.7	180	-	_	2
		at edge						
583	do.	G 7b. Obv. dais ornamented at edge	2.90	26.7	180	-	_	0
584	do.	do.	2.80	26.4	180	_	-	1
585	do.	do.	2.73	27.7	180	-	-	1
586	do.	do.	2.64	26.8	180	е	-	3+
						Re	v. gra	ff.
587	do.	do. Double struck	2.46	26.2	180	-	-	2
588	do.	G 7b. Obv. dais ornamented at edge	2.34	29.1	180	II	-	2 V
589	do.	do.	2.13	25.8	180	-	-	1

Constantine IX, 1042-1055,

590

Grierson (a) Large module or (b) Small module

Find 75

591- Find 88 G 7a or 7b, pp. 745-746. Arne 1929, 309 592

G 7b

Two-Thirds Miliaresion (Flat)

Constantine IX, 1042-1055

593	Find 88	G 8a.	2.16	24.2	180	-	1	0
594	do.	G 8a	2.13	25.6	180	е	-	з ∨

## ISAAC I Comnenus

1 September 1057 – 22 November 1059

CONSTANTINOPLE

Two-Thirds Miliaresion

Isaac I, 1057-1059

595 Coll. 2 G 4, p. 763. Rev. ¬+¬ ΚΕΡΟΗΘ' 1.72 23.9 180 e 2 3 C

## CONSTANTINE X Ducas

## 23 November 1059 – 23 May 1067

CONSTANTINOPLE

Two-Thirds Miliaresion

Constantine X, 1059-1067 Grierson Class I, Long obv. inscription

Find 71

G 5, p. 771. Obv. no :: beside head. Rev. CTANTINU; Obv. a twisted thread

(5.15) 22.3 180 -11 1\d

added as a border. 596 and 597 linked in a chain. The weight refers to both

coins.

597 do. do.

(5.15) 21.1 180

8 1 **(**)

Constantine X, 1059-1067

Grierson Class II, Short obv. inscription

598

596

Find 194 Find 89

G 6 p. 772.

G 6c p. 772. Rev. double struck

1.16 18.1 180

180

1.66

Obv. graff.

Silver, denomination ?

599

598a

Find 192

## ROMANUS IV Diogenes

1 January 1068 – September 1071

CONSTANTINOPLE

One-Third Miliaresion

Romanus IV, 1068-1071

Find 118

600

G 7, pp. 795, 713

0.86 15.0 180 -2 1

## NICEPHORUS III Botaniates

3 April 1078 – 1 April 1081

CONSTANTINOPLE

Follis

Nicephorus III, 1078-1081

601 Find 96 G 9, p. 831 180 II

# UNSPECIFIED

602	Unspecified	Find 6	Copper coin	
603	do.	Find 10		
604-605	do.	Find 24	CNS 1. 2. 7. 836-837	
606	do.	Find 35	CNS 1. 3. 5. 142	2 frg = 1
607	do.	Find 55	CNS 1. 4. 21. 71	
608-609	do.	Find 58		
610	do.	Find 60	Copper coin	
611-615	do.	Find 76		frg
616 - x	do.	Find 90		
617	do.	Find 103		
618	do.	Find 112		
619	do.	Find 129		
620	do.	Find 143		
621	do.	Find 164		
<i>622</i> - <i>624</i>	do.	Find 171		
625	do.	Find 172		
626	do.	Find 178		
627	do.	Find 180		

# **ADDITIONS**

Find 107b

## Miliaresion

100a	Find 126	G 21, pp. 557-558						
128a	Find 64	G 6, pp. 585-586			180	IV		
151a	Find 82	Stenberger and Berghaus 1953, 165	2. 30					
308a	Find 82	do.	2. 42					
380a	Find 100a	G 17 -, p. 628. · + · above and	3.67	25.5	180	-	7	2 Ф
		beneath inscription. Plate 33						
392 a	Find 64	G 17, p. 628			0	IV		
439 a	Find 64	G 17, 18 or 20			180	VII		
Follis								

G 25, pp. 562-565

# **IMITATIONS**

## **Direct imitations**

## 'BASIL II'

Miliaresion, Grierson Class II A, G 17, pp	. 628-629 (977	-989)
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1001	Obv. A	Rev.1	Find 20	Malmer 1981, 20/21 a. CNS 1.2.2	2.79	21.2 180		1	1
1002	Obv. B	Rev. 2	Find 151	Malmer 1981, 24/25 a	2.34	28.9 270	е	7	3
1003	Obv. C	Rev. 3	Find 114	Malmer 1981, 22/23 a	4.12	25.2 0	-	0	οф
1004	Obv. D	Rev. 4	Find 1	Malmer 1981 Small pieces of 4-5 indeterminable coins and 2-3 other objects are attached to coin no.1004	4.29	26.2 0	е	(-)	2 ()
1005	Obv. E	Rev. 5	Find 171	Malmer 1981, 26/33 a. Square flan	2.64	20.0 180 x21.0	-	13	3 V
1006	Obv. E	Rev. 5	Find 109	Malmer 1981, 26/33 b	1.87	20.5 180	-	3	3
1007	Obv. F	Rev. 6	Find 57 a	Malmer 1981 -	2.60	22.2 180 x 22.0	-	7	3 V
1008	Obv. F	Rev. 6	Find 145	Malmer 1981, 27/34 a	2.48	20.5 ir x 22.0	-	9	2
1009	Obv. F	Rev. 6	Find 85	Malmer 1981, 27/34 b	2.19	20.3 180 x 19.2	-	1	0
1010	Obv. F	Rev. 6	Find 171	Malmer 1981, 27/34 c	1.99	22.5 270 x 15.4	III	25	3
1011	Obv. F	Rev. 6	Find 95	Malmer 1981, 27/34 d	1.74	20.7 ir	-	8	3
1012	Obv. F	Rev. 6	Coll. 1	Malmer 1981, 27/34 e	1.65	20.5 270	_	2	1
1013	Obv. F	Rev. 6	Find 148	Malmer 1981, 27/34 f	1.55	20.1 ir	-	11	3
1014	Obv. G	Rev. 7	Coll. 1	Malmer 1981, 28/35 a	1.90	21.0 ir	-	5	3
1015	Obv. G	Rev. 7	Coll. 1	Malmer 1981, 28/35 b	1.77	21.0 ir	· <del>-</del>	3	3
1016	Obv. G	Rev. 7	Coll. 1	Malmer 1981, 28/35 c	1.67	21.2 ir	-	3	3 V
1017	Obv. G	Rev. 7	Find 27	Malmer 1981, 28/35 e. Cu 10.4, Ag 89.3, Au 0.36	1.41	21.5 ir	-	6	3
1018	Obv. G	Rev. 7	Coll. 1	Malmer 1981 -	1.08	20.5 ir	-	6	3 V
1019	Obv. G	Rev. 7	Find 62	CNS 3. 1. 28. 1370					
1020	Obv. H	Rev. 8	Find 132	Malmer 1981, 29/36 a	1.68	21.4 ir	-	12	3 V
1021	Obv. H	Rev. 8	Find 125	Malmer 1981, 29/36 b	1.59	21.0 ir	-	7	3

111 a

					(1)	(2)	(3)	(4)	(5)	(6)
1022	Obv. H	Rev. 8	Coll. 3	Malmer 1981 -	1.43	21.5	ir	-	6	0
1023	Obv. H	Rev. 8	Find 193	Malmer 1981, 29/36 d	1.34	21.0	ir	-	6	2
1024	Obv. H	Rev. 8	Find 81	Malmer 1981, 29/36 e	1.31	21.0	ir	-	1	1
1025	Obv. H	Rev. 8	Find 187	Malmer 1981, 29/36 g	1.31		ir	-		
1026	Obv. H	Rev. 8	Find 95	Malmer 1981, 29/36 f	0.28			VI	2	3 V
1027	Obv. H	Rev. 9	Find 29	Malmer 1981, 29/37 b	1.45	20.3	ir	е	5	3 V
1028	Obv. H	Rev. 10	Find 134	Malmer 1981, 29/38 a	1.57	21.0	ir	-	5	3 V
1029	Obv. I	Rev. 11	Find 158	Malmer 1981, 30/39 a	1.49	21.4	ir	_	0	0
1030	Obv. I	Rev. 11	Find 182	Malmer 1981, 30/39 e	1.35	20.9	90	-	0	2
1031	Obv. I	Rev. 11	Coll. 2	Malmer 1981, 30/39 c	1.30	21.2	0	-	16	3
1032	Obv. J	Rev. 10	Find 167	Malmer 1981, 31/38 b	1.65	20.1	270	(VI)	14	3 V
1033	Obv. J	Rev. 10	Coll. 1	Malmer 1981 -	1.53	20.9	270	-	5	2 V
1034	Obv. J	Rev. 10	Coll. 1	Malmer 1981, 31/38 d	1.50	20.5	270	-	4	2 V
1035	Obv. J	Rev. 10	Find 116	Malmer 1981, 31/38 e	1.35	20.4	90	-	5	3 V
1036	Obv. J	Rev. 10	Coll. 1	Malmer 1981, 31/38 f	0.88		90	IV	4	2
1037	Obv. J	Rev. 10	Find 62	CNS 3. 1. 28. 1371						
1038	Obv. K	Rev. 12	Find 158	Malmer 1981, 32/40 b	1.82	22.6	270	-	11	2
1039	Obv. K	Rev. 12	Find 89	Malmer 1981, 32/40 c	1.61	21.8	270	-	32	3 V
1040	Obv. K	Rev. 12	Find 94	Hd p. 166, no. 5. Malmer 1981, 32/40 e. Riveted loop with ring.	2.87	21.4	180	-	0	2 🕁

## **Derivative imitations**

Imitations of 10th-century Byzantine types in a variant or degraded form

1041	Obv. L	Rev. 13	Find 178	Malmer 1981, 9/10 a	1.93	22.3	0	-	13	3 V
1042	Obv. M	Rev. 14	Find 62	Hd p.166,no.2. Malmer 1981, 11/12 a. CNS 3.1.28.1367. Obv.slightly blundered inscription, +ÆÐELRED RE A+Rev. 'Ælfstan', 'Chester', retr.	1.08	21.0	0	е	1	0
1043	Oby. N	Rev. 15	Coll. 1	Malmer 1981, 13/14 a	1.42	20.5	180	-	1	2
1044	Obv. N	Rev. 15	Find. 29	Malmer 1981, 13/14 b	0.65	21.0	270	IV e	4	3

					(1)	(2)	(3)	(4)	(5)	(6)
1045	Obv. O	Rev. 16	Find 77	Hovén 1980, Malmer 1981, 18/19 a	3.21	22.9	180	-	1	1 d
1046	Obv. P	Rev. 17	Find 178	Malmer 1981, 49/50 a	2.13	23.0	ir	-	12	2
1047	Obv. Q	Rev. 18	Find 62	Hd p. 166, no. 3. Malmer 1981, 16/ 17 a. CNS 3.1.28.1368. Obv. and rev. 'Ælfstan', 'Chester', rev. partly retr.	1.00	21.4	270	I	4	1
1048	Obv. Q	Rev. 18	Coll. 1 r find 62)	Malmer 1981, 16/17 b. Cf. CNS 3.1. 28.1369	1.22		270	2 frg I	= 7	2

## Imitative Byzantine/Anglo-Saxon mules

Byzantine Obverse, Anglo-Saxon Revers

1049	Obv. R	Rev. 24	Coll. 1	Malmer 1981, 41/42 a	2.54	22.0 x 21.9	ir	-	3	2
1050	Obv. R	Rev. 24	Find 45	Malmer 1981 -	1.64	18.5	ir	-	9	1 +
1051	Obv. R	Rev. 24	Find 47	Malmer 1981, 41/42 b. CNS 1.3.4	1.40	21.9 x 13.7	ir	IV	41	3
1052	Obv. E	Rev. 25	Find 95	Malmer 1981, 26/45 a	2.83	20.7 x 21.8	reg	-	5	3 ¥
	Anglo-Saxo	on Obverse,	, Byzantine	Revers						
1053	Obv. S	Rev. 19	Coll. 1	Malmer 1981, 51/52 a. Obv. slightly blundered inscription, + EDELRED RE AGO	1.00	21.0	0	-	7	3
1054	Obv. S	Rev. 20	Find 150	Malmer 1981, 51/53 a	0.86	19.6	0	· -	19	3 1
1055	Obv. S	Rev. 21	Coll. 1	Malmer 1981, -	0.84	19.6	ir	-	22	3 V
1056	Obv. T	Rev. 22	Find 21	Malmer 1981, 56/57.a	0.59	20.5	ir	Ш	4	2 V
	Byzantine	Revers, An	glo-Saxon l	Revers						
1057	Rev. 6	Rev. 26	Find 177	Malmer 1981, 34/46 a	1.63	20.4	ir	_	3	2 ¥
1058	Rev. 6	Rev. 26	Coll. 1	Malmer 1981, 34/46 b. Cu 6.0, Ag 93.7, Au 0.24	1.29	19.5	ir	-	3	2 V
1059	Rev. 23	Rev. 27	Find 30	CNS 1.2.19.1135. Malmer 1981 54/ 55 a. Dolley and Jonsson 1981. 'Frithcol', 'York'	1.22	20.1	90	-	19	3 V

## (1) (2) (3) (4) (5) (6)

## Not specified

1060 Find 155 According to H. Hildebrand 1892, p. 174, this imitation was a bracteate

1061- Find 62 Not specified, cf. Coll. 1, and CNS 3.1.28.1369-1375

## **Additions**

1013a	Obv. F	Rev. 6	Find 57a	Malmer 1981 - ; plate 34	2.16 22.5 270	-	8	2
					x 22.2			
1028a	Obv. I	Rev. 10	Find 18a	Malmer 1981 - ; plate 35	1.45 20.8 0	-	20	3
1051a	Obv. R	Rev. 24	Find 57a	Malmer 1981 Badly off centre ;	1.31 22.5	IV	12	2+
				plate 37a	x 14,2			

IMITATIONS: Obverse dies

- A OJEOODEMERDDOD/AVIIPCOIOMOIO
- C ANGONTAINED DETANDERMULL
- D ///II////o//Iedigigici
- E CLIOUTWAICI/AMIEKVWAI
- F 42/7[b
- G 44COATANOTAC/OULEEZOULEZ
- H 41651~/.@; H>4
- 1 [2000/2-20112064
- K + + OBC & OAECO!!!!
- 120/12/140/60d
- M FROETR/BORFAG
- WOINENS/INK RURU O
- Q GRIBATANM TOLERE
- R Glowedeldeldeld
- S & EPELARIANO

- 1 COATIL/GOWRETA/GOREAVOS/WIDTOIGAT/MILDOA
- 2 48-/ACOBE/2000 C/AAC/!!!!/[1001!!!!/[ADDIO G/-:-
- 3 4 POPIC/RWGGAM/NONEWNOF/KUSEPIONC/NOWEND
- 5 -%-/LIIJAA?/IABLEWEO/HOYCHOYCHOOU/ALIFYCCII/IWAKIU/%-

- 8 ~~~/\$10.261\\$0 JECA []\\$NC]AWOJECO \$/132.01\$/~~~
- 9 /% \\201227\&&b&60%21HM&/~%/
- 11 0%0/4/CMD10四0/450公D11号4/13MII2到/4/~%
- 13 DRIJA./RUNIPOR/CBRORDD/7: LIEFD/:\*\LR-10
- 14 & 2003%/@MMAH/OMDEET/#13K1
- 12 0000/4020a/inzzzzz/001/11/16/11/11/
- 18 4E1127A/DB1@FMM/NDVADDB/19D710/~00
- 19 6/2000 (10 ma) 10 ma) 11 ma

IMITATIONS: Reverse dies

- 22 9/11116 6117/11111
- 23 OVO/HRHM/PNINI/IIVVV/ONO
- 25 OBF/ELO/EEE/OH
- @'W\MI\\P\\;\D'E\;\D'E. 62
- 27 FRIDCOCM = OEOFRWAR

# 4. CATALOGUE OF FINDS

-			

## 4.1. Findspot identified

#### Find 1

ÅSEDA, Badeboda

Småland, 1887

12th cent.

Hoard

SHM-KMK 8285

Byzantine imitation 1: 1 'Basil II', no. 1004

Other objects

The hoard was discovered in November 1887, lying near the surface of a small cairn. The hoard, probably dating from the end of the 12th century, consists mainly of medieval silver ornaments.

Hildebrand 1888; J 1133

#### Find 2

ADELSÖ, Björkö I, Svarta Jorden Uppland, 1805

(914)

Settlement remains

Byzantine 2: 1 Leo VI/Alexander, no. 17; 1 Constantine VII/Zoe, no. 110; both copper

'(Two) Roman medals ... found in the settlement remains (Svarta Jorden) on Björkö in Mälaren' (Blad 1816, 216). A statement by Liljegren that 'some Constantinopolitan coins were found on Björkö in the settlement remains' (1830, 217) most probably refers to the same find.

Blad 1816; Lgn 328; J 1207; SML 4.13-14

## Find 3 = Find 2

#### Find 4

ADELSÖ, Björkö II,

Uppland, 1872

Svarta Jorden

Hoard

SHM-KMK 5208:3/5208A

Byzantine 1: 1 Constantine VII/Romanus II, no. 66

Sasanian 2, Islamic 442, Volga Bulgarian 5, Byzantine 1. Total 450. Other objects

The hoard came to light during H. Stolpe's excavations in the Black Earth (Svarta Jorden) on Björkö. The hoard was found at a depth of c. 1 foot below the ground where it lay inside an iron bowl (Stolpe 1873, 10 ff).

ATA, H. Stolpe; SHM-KMK Inv. App.; Stolpe 1873; J 1212; SML 4 16R

#### Find 5

ADELSÖ, Björkö III,

Uppland, 1873

957/8

Hoard

Svarta Jorden

SHM-KMK 5208:7/5208B

Byzantine 1: 1 Constantine VII/Romanus II, no. 32

Islamic 104, Volga Bulgarian 3, Byzantine 1. Total 108. Other objects

In the autumn of 1873 during H. Stolpe's investigations in the Black Earth a hoard had been discovered, lying 1 foot below the ground. There had been no container and some coins were patinated and rusty (Stolpe 1888, 10).

ATA, H. Stolpe; SHM-KMK Inv. App.; Stolpe 1888; J 1214; SML 4.16D

#### Find 6

ADELSÖ, Björkö IV,

Uppland, 1874

Svarta Jorden

Settlement remains?

Byzantine 1: 1 not specified, no. 602, copper

The coin had, according to H. Stolpe's notes, been found N of and close to the road, towards 'Hemlanden', probably N of the tiny road that divides the Black Earth in two.

ATA, H. Stolpe; J 1228.5 or 1313; SML 4.10

### Find 7

963/4

ADELSÖ, Björkö V, N of Borg Uppland, 1877

Grave find

KMK (5208), 101752

Byzantine 1: 1 Michael III/Theodora/Thecla, no. 15

Byzantine 1, French 1. Total 2

61

(842)

On the cemetery N of Borg on Björkö a female inhumation burial, grave 557, was excavated. It contained a French and a Byzantine coin. According to H. Arbman the Byzantine coin was missing at the time when the volume 'Birka I. Die Gräber' was published (1943, 178). In the KMK collection, inventory number 5208, there is a Michael/Theodora/Thecla coin that has been worn as a pendant, which undoubtedly must be the missing coin.

Arbman 1943; Arne 1946, 224; J 1358; SML 4.4.557

#### Find 8

ADELSÖ, Björkö VI, Uppland, 1877 (c. 838 N of Borg

Grave find

KMK 101752

Byzantine 1: 1 Theophilus, no. 10

The coin was found in grave 632, a female inhumation burial in a chamber, in the cemetery N of Borg on Björkö.

Arbman 1943; Arne 1946; J 1362; SML 4.4.516

#### Find 9

ADELSÖ, Björkö VII, Uppland, 1873 (830/1) Svarta Jorden

Settlement remains?

SHM-KMK 5208

Byzantine 1: Theophilus, no. 13, copper

The only information available on the find circumstances is a note on the coin parcel that says 'Sv. Jorden'.

Stolpe 1873; SML 4.4; J 1228.5

#### Find 10

ADELSÖ, Björkö VIII, Uppland, 1934 W of Borg

Settlement remains

SHM-KMK 21064

Byzantine 1: 1 not specified, no. 603

In July 1934 during the archaeological excavations on Björkö undertaken by H. Arbman and G. Arwidsson, an area W of the hillfort 'Borg' was excavated. Further down the slope a well was investigated at the bottom of which a Byzantine coin and some iron objects were found. The coin find is only mentioned in an unpublished report in ATA, and can neither be traced in the SHM-KMK collections nor in any later sources.

ATA; J 1307; SML 4.3

#### Find 11

ADELSÖ, Björkö IX, Uppland (830/1) Svarta Jorden

Settlement remains? SHM-KMK

Byzantine 1: Theophilus, no. 12, copper

According to a note on the coin parcel, the coin should have been found 3 feet down in the Black Earth (Svarta Jorden). The coin may belong to the finds from H. Stolpe's investigations of the Black Earth.

J 1313; SML 4.27

#### Find 12

AKEBÄCK, Glammunds I Gotland, 1986 f. 1047

Hoard KMK 101633

Byzantine 2: 2 Basil II, nos. 386, 437

Islamic 27, Volga Bulgarian 1, Byzantine 2, German 915, Italian 2, Bohemian 2, English 214, Irish 4, Scandinavian 19, Danish 10, Swedish 4. Total 1200. Other objects

Jonsson and Östergren 1986; J 42

#### Find 13

AKEBÄCK, Glammunds II Gotland, 1986 f. 1024

Hoard KMK 101644

Byzantine 1: 1 John I, no. 161

Islamic 20, Byzantine 1, German 447, Italian 1, Bohemian 4, English 236, Irish 6, Scandinavian 9, Swedish 12. Total 736. Other objects

Jonsson and Östergren 1986; J 43

#### Find 14

ALBÖKE, Stora Haglunda Öland, 1927 1085

Hoard SHM-KMK 18287

Byzantine 1: 1 Basil II, no. 433

Islamic 5, Byzantine 1, German 847, Hungarian 1, English 139, Irish 1, Scandinavian 12, Danish 17, Swedish 1. Total 1024. Other objects

Stenberger 1933, 78-9; GH 344; J 1772

#### Find 15

ALSKOG, Guffride Gotland, 1839 1027

Hoard SHM-KMK 840

Byzantine 2: 1 John I, no. 192; 1 Basil II, no. 349

Islamic 14, Byzantine 2, German 220, Bohemian 2, English 8. Total 246. Other objects

Sbr 5; GH 173; CNS 1.1.2; J 49

#### Find 16

ALSKOG, Lassor Gotland, 1836 1003 (Larsarve)

Hoard SHM-KMK 726

Byzantine 2: 2 Basil II, nos. 450, 451

Islamic 16, Byzantine 2, German 129, Bohemian 2, English 66, Scandinavian 1, Swedish 2. Total 218. Other objects

Sbr 4; GH 95; CNS 1.1.3; J 50

## Find 17

ALSKOG, Mallgårds Gotland, 1848 f. 991

Hoard SHM-KMK 1474, 1931,

2028

Byzantine 1: 1 Basil II, no. 340

Islamic 43, Volga Bulgarian 1, Byzantine 1, German 94, English 5. Total 144. Other objects

Sbr 7; GH 385; CNS 1.1.4; J 51

#### Find 18

ALSKOG, Snauvalds Gotland, 1918 f. 1085

Hoard SHM-KMK 16181

KMK 100829, 101248 SHM 31324, 31673

Byzantine 1: 1 Basil II, no. 395

Islamic 15, Volga Bulgarian 1, Byzantine 1, French 1, German 998, Bohemian 2, Hungarian 4, English 80, Irish 2, Manx 1, Scandinavian 12, Danish 29, Swedish 2, Unspecified 34. Total 1182. Other objects

Sbr 11; GH 343; CNS 1.1.6; MÖ; J 52

#### Find 18a

ALVA, Stumle Gotland, 1989 1059

Hoard KMK dnr 371/89

Byzantine imitation 1: 1 'Basil II', no. 1028a

Islamic 13, Byzantine imitation 1, German 1043, Bohemian 3, Hungarian 9, English 201, Irish 2, Scandinavian 10, Danish 20, Swedish 8. Total 1310. Other objects

J 62.5

#### Find 19

ASKLANDA, churchyard Västergötland, 1897-8 (c.1060)

Category of find

SHM-KMK 22968

unknown

Byzantine 2: 2 Anonymous folles, nos. 470, 472, both copper

The coins originate from Asklanda churchyard where they supposedly came to light during the restoration of the church in 1897-98. The coins were found in a pile of earth in the churchyard.

SHM-KMK Inv. App.; NNÅ 1943, 183; J 1681

#### Find 20

BÄL, Ösarve Gotland, 1897 1002

Hoard SHM-KMK 10461

Byzantine 8: 3 Constantine VII/Romanus II, nos. 44, 59, 75; 1 John I, no. 179; 4 Basil II, nos. 209, 221, 296, 303

Byzantine imitation 1: 1 'Basil II', no. 1001

Islamic 152, Byzantine 8, Byzantine imitation 1, German 171, English 95, Swedish 5. Total 432. Other objects

Sbr 85; GH 112; CNS 1.2.2; J 201

#### Find 21

BÄLINGE, Sundbro Uppland, 1879 1051

Hoard SHM-KMK 6471

Byzantine imitation 1: 1 Byzantine/Anglo-Saxon mule, no. 1056

Byzantine imitation 1, German 156, Hungarian 1, English 1, Danish 4. Total 163. Other objects

SHM-KMK Inv.; GH 287; J 1473

T10	
Hine	22

BALDRINGE, Baldringe

Skåne, 1944

Hoard

**LUHM 28773** 

Byzantine 2: 2 Constantine VII/Romanus II, nos. 89,93

Islamic 81, Byzantine 2, German 41, English 1, Nordic 188, Unspecified 2. Total 315. Other objects

Galster 1964, no.16; GH 17; Hårdh 35; CNS 3.1.4; J 908

Find 23

BARLINGBO, Digeråkra

Gotland, 1928

Hoard

SHM-KMK 18744

Byzantine 5: 1 Constantine VII/Romanus II, no. 92; 4 Basil II, nos. 227, 232, 277, 328

Islamic 106, Volga Bulgarian 2, Byzantine 5, French 1, German 821, Italian 1, Bohemian 9, English 357, Scandinavian 6, Danish 1, Swedish 9. Total 1318. Other objects

Sbr 32; GH 104; CNS 1.2.4; J 69

Find 24

BJÖRKE, Fölhagen

Gotland, 1866

Hoard

SHM-KMK 3547

Byzantine 2: 2 not specified, nos. 604, 605

Islamic 835, Byzantine 2, German 385, Bohemian 14, English 4, Nordic 1. Total 1241. Other objects

Sbr 34; GH 32; CNS 1.2.7; J 71

Find 24a

BJURÅKER (or

Hälsingland, before 1879 (603)

NORRBO)

findspot unknown

Category of find

Hälsinglands museum

unknown 23307

Byzantine 1: 1 Phocas, no. 3, gold

In 1879 a goldsmith sold a Byzantine gold coin to the Hudiksvalls läroverk (now in Hälsinglands museum). The coin had originally been bought by the goldsmith from a person from either Bjuråker or Norrbo parishes. The latter had declared that 'long ago such coins had been found in the earth on the same spot, as this was found, but had been sold'.

Montelius 1902, 19-21

Find 25

BJUV, Bjuv

Skåne, 1960

(1028)

(610)

1056

Single find

Helsingborgs museum

711-60

Byzantine 1: 1 Romanus III, no. 474, gold

The coin was discovered while lifting beet in a field c. 500 m WSW of the church of Biuv.

Hårdh 37: CNS 3.1.7: J 910

Find 26

BODA, Kärvåsen

Dalarna, before 1954

Dalarnas museum

Category of find

unknown

Byzantine 3: 3 Heraclius, nos. 6, 8, and 9, all copper

The find circumstances are most uncertain; in 1954 the antique dealer Got-Olle sold c. 7 coins found in a 'holy' well by Kärvåsen to the antique dealer Lennerthsson. After the later's death his son presented the coins to Boda hembygdsförening; the number of coins had by then increased to 11 (3 Byzantine coins, 7 late Roman bronze coins and 1 supposedly Greek bronze coin).

ATA; KMK A

Find 27

BÖDA, Torp

Öland, 1852

**SHM-KMK 1913** 

Hoard

Byzantine 1: 1 Basil II, no. 357

Byzantine imitation 1: 1 'Basil II', no. 1017, analysed by neutron acti-

vation

Islamic 10, Byzantine 1, Byzantine imitation 1, German 628, Bohemian 1, Hungarian 1, English 23, Danish 31, Norwegian 1. Total 697. Other objects

SHM-KMK Inv.; GH 302; J 1795

Find 28

Grave find

BONDKYRKA, Sunnersta

Uppland, 1967

SHM-KMK 29983

(931)

Byzantine 1: 1 Constantine VII, no. 21a

In 1967 a rectangular mound was excavated in a cemetery (no. 408) in Sunnersta. The grave (no. 39) contained, beside a fragment of a Byzantine coin, a pair of spikes, a comb, charcoal and burnt bones.

SHM-KMK tillv. 1974-75, 15-16; J 1467; SML 4.85

Find 29

Hoard

BOTEÅ, Undrom Ångermanland, 1846

SHM-KMK 1318

Byzantine 1: 1 Constantine VII/Romanus II, no. 70

Byzantine imitations 2: 1 'Basil II', no. 1027; 1 Derivative, no. 1044

Islamic 14, Byzantine 1, Byzantine imitations 2, German 1085, Italian 1, English 528, Irish 5, Scandinavian 48, Danish 8, Swedish 2, Unspecified 1. Total 1695. Other objects

SHM-KMK Inv.; GH 278; SML 2.13; J 1731

Find 30

BUNGE, Änge

Gotland, 1856

Hoard SHM-KMK 2232

Byzantine imitation 1: 1 Byzantine/Anglo-Saxon mule, no. 1059

Islamic 10, Byzantine imitation 1, German 738, Bohemian 1, English 353, Irish 12, Scandinavian 20, Danish 5, Swedish 2, Total 1142, Other objects

Sbr 63; GH 226; CNS 1.2.19; J 86

Find 31

BURS, Änges

Gotland, 1864

Hoard SHM-KMK 3237,

3325

Byzantine 3: 3 Basil II, nos. 462-464

Islamic 34, Byzantine 3, German 212, English 112, Irish 2, Scandinavian 7, Danish 8, Norwegian 1, Swedish 1. Total 380. Other objects

SHM-KMK Inv.; Sbr 68; GH 168; CNS 1.2.27; J 193

Find 32

BURS, Häffinds Gotland, 1975 f.

Hoard KMK 100150

SHM 30945

957/8

945

1056

Byzantine 1: 1 Basil I, no. 16

Islamic 1436, Volga Bulgarian 4, Byzantine 1. Total 1441. Other

objects

1047

1047

1029

CNS 1.2.29; J 96

Find 33

DALBY, Navestabro, Gräna

Uppland, 1955

Single find SHM-KMK 25230

Byzantine 1: 1 Romanus I (Constantine VII), no. 111, copper

The coin was discovered by the farmer I. Eriksson in the yard of the farm Gräna, Navestabro.

SHM-KMK Inv.; NNÅ 1956, 234; J 1476; SML 4.122

Find 34

DALHEM, Hallfose

Gotland, 1884 f.

Hoard SHM-KMK 7551,

Priv. collection

Byzantine 1: 1 Basil II, no. 364

Islamic 12, Byzantine 1, Georgian 1, German 162, Bohemian 1, Hungarian 5, English c. 241, Scandinavian 2, Danish 18, Norwegian 1. Total c. 444. Other object

Sbr 89; GH 297; CNS 1.3.2; J 203

Find 35			Find 39			Find 43			Find 47			
DALHEM, Suderbys	Gotland, 1870	978	ENDRE, Hulte	Gotland, 1874	991	ESKELHEM, Valdarve	Gotland, 1851	1031	ETELHEM, Hemängen (Bjärby)	Gotland, 1914 f.	1024	
Hoard	SHM-KMK 4337		Hoard	SHM-KMK 5362		Hoard	SHM-KMK 1712		Hoard	SHM-KMK 15090,		
Byzantine 1: 1 not specified	1, no. 606		Byzantine 1: 1 Basil II, no.	245		Byzantine 2: 2 John I, nos. 167, 168				15373 GF C 8914, 10024		
Islamic 141, Byzantine 1, German 32, English 1. Total 175. Other objects			Islamic 137, Byzantine 1, Nordic 9. Total 469. Other	German 317, Bohemian 1, Enobjects		Islamic 10, Byzantine 2, German 184, English 523, Irish 10, Scandinavian 14, Swedish 1. Total 744. Other objects			KMK 100607, 101378 SHM 31197, 31740			
Sbr 88; GH 387; CNS 1.3.5; J 206			Sbr 115; GH 40; CNS 1.3.1	8; J 235		Sbr 122; GH 190; CNS 1.3	32; J 246		Byzantine 1: 1 Basil II, no.	429		
Find 36								Byzantine imitation 1: 1 Byz	zantine/Anglo-Saxon mule, no	o. 1051		
			Find 40			Find 44				zantine imitation 1, German		
DINGTUNA, Östjädra	Västmanland, 1917	991	ESKELHEM, Kvarna	Gotland, 1839	997	ESKILSTUNA, Kvarngärd	SKILSTUNA, Kvarngärdet Södermanland, 1833 1002					
Hoard	SHM-KMK 16217		Hoard	SHM-KMK 824		Hoard	SHM-KMK 619		Sbr 142, 146; GH 129, 134,	157; CNS 1.3.34; J 250		
Byzantine 2: 2 Constantine	VII/Romanus II, nos. 95, 96		Byzantine 2: 2 Basil II, nos.	. 317, 397		Byzantine 2: 2 John I, nos.	142, 197		, , , , ,	,		
Roman 1, Islamic 1982, Vol 2, German 31, Nordic 87.	ga Bulgarian 12, Carolingian 1, By Total 2116. Other objects	zantine	Islamic 12, Byzantine 2, Ger c. 300. Other objects	rman c. 160, English 118, Swedish	Islamic 25, Byzantine 2, German 213, Bohemian 2, English 97, Nordic 10, Scandinavian 2, Swedish 137. Total 488. Other objects			Find 48				
Schnittger 1920; GH 51; J 1720			Sbr 121; GH 390; CNS 1.3.23; J 240			SHM-KMK Inv.; GH 105; J 1147			EVERLÖV ? Hemmestorp ?	Skåne, before 1945	1018	
Find 37			Find 41						Hoard	Priv. collection		
EGGBY, Såntorp Västergötland, 1966 (977)					Find 45			Byzantine 2: 2 Basil II, nos. 384, 410				
•		(211)	ESKELHEM, Lingsarve	Gotland, 1868 f.	1039	ESTUNA, Hårnacka	ESTUNA, Hårnacka Uppland, 1984 f.		Islamic 11, Byzantine 2, Ge	ian 5, Hung-		
Grave find  Byzantine 1: 1 Basil II, no.	SHM-KMK dnr 630/68		Hoard SHM-KMK 3855, 4151			Hoard KMK 101227, 101741 SHM 31650			arian 2, English 335, Irish 14, Scandinavian 72, Danish 9, Swedish 4, Unspecified x. Total 909 + x. Other objects			
•	ground was excavated in Såntor	n hv I	Byzantine 3: 1 John I, no. 1	76; 2 Basil II, nos. 362, 430	Byzantine imitation 1: 1 Byzantine/Anglo-Saxon mule, no. 1050			The circumstances surrounding the find are unknown. The composition of the hoard, however, indicates a south Scandinavian origin. The hoard has been kept privately since c. 1945, partly in Everlöv, Skåne.				
	ained a Byzantine coin, pearls, a go			rman 591, Bohemian 3, English 2 6, Swedish 1. Total 850. Other	Islamic 3, Byzantine imitation 1, German 84, English 82, Irish 1, Scandinavian 9, Danish 1, Swedish 4. Total 185. Other objects							
Lundström 1970; Lundströ	m 1984; J 1684		Sbr 125; GH 207; CNS 1.3.25; J 242			Klotz and Jonsson 1986; J 1508; SML 4.176A			CNS 3.4.59; J 932			
Find 38												
EKEBY, Österby	Gotland, 1886	1079	Find 42			Find 46			Find 49			
Hoard	SHM-KMK 7790		ESKELHEM, Övide	Gotland, 1884	976/7	ESTUNA, Norr Nånö	Uppland, 1781	952/3	FARDHEM, Gerete	Gotland, 1845	1099	
Byzantine 3: 3 Basil II, nos			Hoard	SHM-KMK 7465, 7754		Hoard	SHM-KMK 94		Hoard	SHM-KMK 1219		
•	12, Byzantine 3, German 1735, It	alian 5	Byzantine 1: 1 Constantine			Byzantine 1: 1 Constantine	VII/Romanus II, no. 97		Byzantine 4: 4 Basil II, nos.	454-457		
Bohemian 5, English c. 120	0?, Scandinavian 1, Danish 14, U		•		. 1.674	Islamic 99. Byzantine 1. U	specified x. Total 100+x. Other	objects	·			
fied x. Total c. 3000. Other	·		Islamic 562, Volga Bulgaria Other objects	an 5, Byzantine 1, German 3. To	otai 5/1.	Islamic 99, Byzantine 1, Unspecified x. Total 100+x. Other objects			Hungarian 2, English 589, Irish 7, Scandinavian 25, Danish 115, Sw			
	ging to the Österby hoard have r C collections, in addition to the one		One Byzantine coin belong discovered in the KMK coll	ing to the Övide hoard has recen ections.	atly been	SHM-KMK Inv. App.; Aurivillius 1781; Lgn 234; J 1510; SML 4.178			SHM-KMK Inv. App.; Hildebrand 1846, no. 60; Sbr 148; GH 333; CNS 1.4.1; J 256			
Sbr 100; GH 328; CNS 1.3.	10; J 225		Sbr 129; GH 14; CNS 1.3.2	6; J 247								

Find	50

FARDHEM, Hallsarve

Gotland, 1848

objects

1002

SHM-KMK 1501 Hoard

Byzantine 2: 2 John I, nos. 156, 187

Islamic 16, Byzantine 2, German 326, English 123, Swedish 1. Total 468. Other objects

Two Byzantine coins belonging to the Hallsarve hoard have recently been identified in the KMK collections.

Sbr 149; GH 108; CNS 1.4.2; J 257

Find 51

FIDE, Anderse

Gotland, 1868

(1028)

(1028)

Single find

SHM-KMK 4015

Byzantine 1: 1 Romanus III, no. 476, gold

Found by the farmer of Anderse while ploughing.

Sbr 152; CNS 1.4.8; J 265

Find 52

FIDE, findspot unknown

Gotland, beginning of

the 20th century

Category of find unknown

GF C 8910

Byzantine 1: 1 Romanus III, no. 475, gold

The coin supposedly represents a single find discovered in a field in Fide parish. The two gold coins of Fide might initially originate from the same find.

Sbr 154; CNS 1.4.9; J 266

Find 53

FOLE, Öster Ryftes

Gotland, 1871

1027

SHM-KMK 4556 Hoard

Byzantine 13: 2 Constantine VII/Romanus II, nos. 63, 79; 1 John I, no. 130; 10 Basil II, nos. 228, 242, 273, 295, 299, 308, 314, 407, 425, 436

Islamic 110, Byzantine 13, German 1097, Bohemian 3, English 6 Irish 11, Scandinavian 54, Danish 1, Swedish 12. Total 1939. Otl

Sbr 159; GH 142; CNS 1.4.17; J 275

Find 54

Hoard

FOLE, Stora Sojdeby

Gotland, 1910 f.

SHM-KMK 14091,

14092

Byzantine 6: 1 Constantine VII/Romanus II, no. 77; 2 Nicephorus nos. 114, 120; 3 Basil II, nos. 309, 367, 369

Islamic 79, Volga Bulgarian 1, Byzantine 6, German 1365, Italiai Bohemian 2, Hungarian 3, English 739, Irish 13, Scandinavian Danish 30, Swedish 2. Total 2300. Other objects

Schnittger 1915; Sbr 162; GH 354; CNS 1.4.18-19; J 273

Find 55

FOLLINGBO, Gerete

Gotland, 1875

Hoard

SHM-KMK 5617

Byzantine 1: 1 not specified, no. 607

Sasanian 1, Islamic 69, Byzantine 1, German 171, Bohemian 1, E lish 21, Nordic 11, Scandinavian 1. Total 276. Other objects

Sbr 166; GH 34; CNS 1.4.21; J 276

Find 56

FOLLINGBO, Rosendal

Gotland, 1855

Hoard

SHM-KMK 2186

Byzantine 3: 1 Constantine VII/Romanus II, no. 84; 2 Basil II,

Islamic 15, Byzantine 3, German 58, English 72, Irish 1, Scanc vian 6, Danish 7, Swedish 3. Total 165. Other objects

Sbr 163; GH 236; CNS 1.4.24; J 279

Find 57

(Ansarve)

Single find

FRÖJEL, Stora Solbjärge

Gotland, 1935

SHM-KMK 21210

Byzantine 1: 1 Basil II, no. 226

The coin was discovered by the farmer of Ansarve while lifting beets.

Sbr 173; CNS 1.4.28; J 291

Find 57a

Hoard

10

FRÖJEL, Sälle

Gotland, 1987

KMK 101743

Byzantine 3: 2 John I, nos. 140, 164; 1 Basil II, no. 390

Byzantine imitations 3: 2 'Basil II', nos. 1007, 1013a; 1 Byzanti-

ne/Anglo-Saxon mule, no. 1051a

Islamic 74, Volga Bulgarian 1, Byzantine 3, Byzantine imitations 3, German 526, Bohemian 4, English 310, Irish 9, Scandinavian 68,

Swedish 50, Total 1045

J 292

Find 58

GERUM, Botes

Gotland, 1860

Hoard

SHM-KMK 2733

Byzantine 9: 6 Constantine VII/Romanus II, nos. 31, 35, 46, 62, 64, 74: 1 John I, no. 175; 2 not specified, nos. 608, 609

Islamic 863, Volga Bulgarian 1, Byzantine 9, German 13, English 1. Total 887. Other objects

Sbr 192; GH 381; J 310

Find 59

GERUM, Hägvalds

Gotland, 1943

Hoard

SHM-KMK 23242

GF C 9371

Byzantine 3: 1 Constantine VII/Romanus II, no. 80; 1 John I, no. 186; 1 Basil II. no. 234

Islamic 1298, Volga Bulgarian 11, Byzantine 3, German 592, Bohemian 2, English 6. Total 1912. Other objects

Sbr 193; Linder Welin 1967; GH 36; J 311

Find 60

GIRESTA, Staby

Uppland, 1827

Grave find

Byzantine 1: 1 not specified, no. 610, copper

In 1827 a cremation burial was discovered at Staby in Giresta parish that consisted of 'an urn that contained ashes, bones, charcoal and an old Constantinopolitan copper-coin'.

Lgn 668; J 1525; SML 4.205

Find 61

Hoard

973

**GLEMMINGE** Klockarebacken Skåne, 1911

SHM-KMK 14452

KMK 100161, 100264, 100288, 100302

LUHM Priv. collection

Byzantine 1: 1 Basil II, no. 270

Islamic 10, Volga Bulgarian 1, Byzantine 1, German 642, Bohemian 9, English 229, Nordic 37, Scandinavian 4, Unspecified 4. Total 937. Other objects

GH 98; Hårdh 59; CNS 3.1.27; J 940

Find 62

Hoard

GRÖNBY, Grönby

Skåne, 1855

SHM-KMK 2185

Byzantine 1: 1 Basil II, no. 271

Byzantine imitations 9: 2 'Basil II', nos. 1019, 1037; 2 Derivative, nos. 1042, 1047 (and, possibly, no. 1048, Coll. 1); 5 not specified, nos.

Islamic 8, Byzantine 1, Byzantine imitations 9, German 671, English 680, Irish 6, Scandinavian 71, Danish 13, Norwegian 1, Swedish 1. Total 1461. Other objects

Galster 1964, no.56; GH 156; CNS 3.1.28; J 941

1024

996

Find 63			Find 66			Find 69			Islamic 21, Volga Bulgarian Nordic 1. Total 49. Other of	1, Byzantine 2, German 22, objects	English 2,	
GRÖTLINGBO, Kattlunds	I Gotland, 1842	1088	GRÖTLINGBO, Norrkvie II	Gotland, 1935 f.	(969)	HABLINGBO Lilla Vasstäde	Gotland, 1864 f.	1067	Sbr 233; GH 33; Östergren			
Hoard	SHM-KMK 999		Settlement remains?	SHM-KMK 21018 KMK 101269		Hoard	SHM-KMK 3273					
Byzantine 2: 1 Constantine V	/II/Romanus II, no. 88; 1 Nicephor	rus II,	Byzantine 1: 1 John I, no. 12	9		Byzantine 3: 2 Basil II, no	ss. 389, 402; 1 Romanus III, no. 48	B1	Find 73			
Islamic 23 Ryzantine 2 Ge	rman 1030 English 484 Irish 3 So	andi.	Byzantine 1. Total 1			Islamic 32, Byzantine 3, 0	German 1039, Bohemian 5, Hung	arian 2,	HALLA, Broa I	Gotland, 1913	991	
Islamic 23, Byzantine 2, German 1030, English 484, Irish 3, Scandinavian 18, Danish 6. Total 1566. Other objects		and.	In 1984 the findspot of a R	oman colidus was in	vestigated by the	,	English 353, Irish 4, Scandinavian 1, Danish 28, Swedish 1. Total 1468. Other objects			Hoard SHM-KMK 14959, 15018		
Sbr 199; GH 350; J 316			RAGU. Within a dark-colou	red area settlement re	emains in addition	Sbr 222; GH 315; J 341			D. C. 1.1 Constanting			
	to four more solidi and a Byzantine miliaresion were found. Some of Sbr 222; GH 315; J 341 the objects connected to the settlement can be dated to c. 500-600				Byzantine 1: 1 Constantine							
Find 64			A.D.			Find 70			Islamic 135, Byzantine 1, Fr Other objects	ench 1, German 22, English 1	. Total 160.	
GRÖTLINGBO Kattlunds II	Gotland, 1866 f.	1018	Fagerlie 1967, no. 153c; MÖ	; Ј 325		HABLINGBO Stora Vasstäde	Gotland, 1873	1101	Sbr 239; GH 28; J 353			
Hoard	SHM-KMK 3484, 4591, 14097		Find 67			Hoard	SHM-KMK 4984		Find 74			
	KMK dnr 449/89		GRÖTLINGBO, Sandes	Gotland, 1871	997	Byzantine 1: 1 John, no. 1	65		HALLA, Broa II	Gotland, 1933	(963)	
	, no. 125, 128a; 1 John I, no. 195; 5	Basil	Hoard	SHM-KMK 4557		•	German 173, English 66, Scandin	avian 2	,	· · · ,	(703)	
II, nos. 278, 392a, 424, 435, 439a			Byzantine 1: 1 Constantine V	/II/Romanus II, no. 8	6	Danish 6. Total 261. Other		avian 2,	Single find	SHM-KMK 20517:41		
	man 743, English 442, Irish 8, Scar 8, Unspecified x. Total 1259+x.		Islamic 35, Byzantine 1, German 72, English 10. Total 118. Other			Sbr 224; GH 345; J 345			Byzantine 1: 1 Nicephorus	II, no. 122		
objects	•		objects							Found in a disturbed position c. 0.1 m below the ground during archaeological excavation of the cemetery in Broa, Halla (grave 41).		
	ed by the RAGU in 1989. 159 addi		Sbr 206; GH 386; J 329			Find 71	Find 71					
439a).	3 Byzantine miliaresia (nos. 128a,	392a,				HALL, Gannarve I Gotland, 1924 f. 1120			KVHAAÅ 1936-38, VI; J 354			
Sbr 205, 214; GH 19, 131, 1	39; J 317		Find 68	G .1 1 1000 f	1056	Hoard	SHM-KMK 17747 GF C 5345		Find 75			
			HABLINGBO, Mickels	Gotland, 1889 f.	1056		KMK 100592, 100967, 101155		HANGVAR, Elinghem	Gotland, before 1845	(1042)	
Find 65			Hoard	SHM-KMK 8583, 8693					church ruin			
GRÖTLINGBO, Norrkvie	I Gotland, 1834	991		KMK 100591B SHM 31198		Byzantine 3: 1 Basil II, no	o. 204; 2 Constantine X, nos. 596,	597	Single find	Skoklosters slott (Livrustkammaren),		
Hoard	SHM-KMK 662			Priv. collection			n 1, Byzantine 3, German 1064, Bo 23, Irish 1, Scandinavian 8, Danish			no. 31		
Byzantine 11: 2 Constantine nos. 200, 201; 7 Basil II, no.	e VII/Romanus II, <i>nos</i> . 98, 99; 2 Jo	ohn I,	Byzantine 1: 1 John I, no. 16	3		specified 7. Total 1240. C			Byzantine 1: 1 Constantine	IX, no. 590		
	German 21, English 16. Total 169.	Other	Islamic 1, Byzantine 1, Germ fied c. 37. Total c. 250. Other	-	Panish 5, Unspeci-	Sbr 232; GH 338, 372; Ös	tergren 1986, 24, 78; J 347			one underneath the altar in the nem. Presented to the collecti		
SHM-KMK Inv. App.; Sbr	198: GH 50: I 322		Sbr 225; GH 299; NNÅ 1981, 251-252; Jonsson and Östergren 1982; J 343			Find 72			ATA; J 360			
ornar-Kivik IIIv. App.; 301	170, UII JU, J <i>J&amp;L</i>		U 010			HALL, Gannarve II	Gotland, 1929 f.	c. 993/4				

Hoard

SHM-KMK 19646,

23425

Byzantine 2: 1 Constantine VII/Romanus II, no. 94; 1 Basil II, no. 371

Hoard

HAVDHEM. Botels

Gotland, 1879

Gotland, before 1981 (977)

SHM-KMK 6331,

GF C 2178

Byzantine 21: 1 Constantine VII/Romanus I, no. 19; 15 Constantine VII/Romanus II, nos. 23, 28, 38, 47-49, 53, 58, 76, 78, 82, 105-108; 5 not specified, nos. 611-615

Sasanian 3, Islamic 2261, Volga Bulgarian 2, Byzantine 21, German 29. Total 2316. Other objects

According to Hildebrand (1883) the find contained 20 Byzantine coins of which 11 were fragmentary. In addition to this, yet another coin has been kept in the GF. The total number of Byzantine coins in the find thus amounts to 21. Today only 12 of these can be traced.

Hildebrand 1883; Sbr 254; GH 18; J 366

Find 77

HAVDHEM, Hajslunds

Gotland, 1882

(969/977)

978

Hoard

SHM-KMK 6996

Byzantine imitation 1: 1 Derivative, no. 1045

Islamic 3, Byzantine imitation 1. Total 4. Other objects

Sbr 256; Hovén and Malmer 1980; J 367

Find 78

(Sigters)

HAVDHEM, Lingvide I

Gotland, 1955 f.

Hoard SHM-KMK 25577 KMK 100823, 100968,

101146

SHM 31320, 31405,

31611

Byzantine 2: 1 Constantine VII/Romanus II, no. 91; 1 John I, no. 132

Sasanian 1, Islamic 207, Volga Bulgarian 5, Byzantine 2, French 1, German 33, English 3, Nordic 2. Total 254. Other objects

SHM-KMK tillv. 1956, 39-40; GH 16; MÖ; J 383

Find 79

HAVDHEM, Lingvide II

Settlement remains

Byzantine 1: 1 Basil II, no. 353

The coin was found 250-300 m S of the findspot of the Lingvide hoard (find 78). In 1983 the site was investigated by the RAGU which brought to light settlement remains from various periods (Bronze Age-Middle Ages) indicating human activity in the area.

Priv. collection

MÖ; J 377

Find 80

HAVDHEM vicarage

Gotland, 1711

1042

Hoard

Byzantine 1: 1 Basil II, no. 467

Islamic 4, Byzantine 1, German x, English x. Total 363. Other objects

In 1711 a copper box filled with earth and old coins was discovered in a field belonging to the vicarage. A detailed statement of the discovery of the find and its acquisition is treated in Schück 1935, 119-23.

Schück 1935; Sbr 626; GH 401; J 368

Find 81

HEJDE, Ekeskogs

Gotland, 1961

1017

Hoard

SHM-KMK 26697

Byzantine 7: 3 John I, nos. 131, 141, 173; 4 Basil II, nos. 236, 263,

298, 326

Byzantine imitation 1: 1 'Basil II', no. 1024

Islamic 104, Volga Bulgarian 1, Byzantine 7, Byzantine imitation 1, German 249, Bohemian 2, English 265, Irish 6, Scandinavian 13, Swedish 2. Total 650. Other objects

SHM-KMK tillv. 1961, 35-6; GH 136; J 388

ind 82

Ioard

IEJDE, Sigsarve

Gotland, 1918 f.

SHM-KMK 16077,

KMK 101151, 101261 SHM 31612, 31670 Priv. collection

Ryzantine 27: 3 Constantine VII/Romanus II, nos. 45, 57, 67; 5 John , nos. 134-136, 150, 151a; 19 Basil II, nos. 215, 218, 248, 257, 259, 79, 283, 289, 292, 308a, 312, 315, 318, 322, 360, 374, 377, 380, 399

slamic 812, Volga Bulgarian 1, Byzantine 27, German 233, Bohe-11an 4, Russian 1, English 289, Irish 3, Nordic 1, Scandinavian 12, Danish 10, Swedish 1. Total 1394. Other objects

n 1945 M.Stenberger visited Sigsarve in order to locate the exact indspot of the hoard. At that time, 2 Byzantine coins were kept in a rivate collection at the farm. In 1976 the RAGU made further inquiies on the spot, but by then the coins were missing.

br 269; Stenberger and Berghaus 1953; GH 285; MÖ; J 393

ind 83

IELLVI. Ire

Gotland, 1943

3rave find

GF C 10221:97

Ryzantine 1: 1 Basil II, no. 383

n 1943 a stone-setting was excavated on the cemetery of Ire, grave 45 (238). It contained an inhumation burial in a stone-cist that had een plundered. Only a Byzantine coin, a comb and some iron and ronze objects remained of the original grave-gifts.

tenberger 1961; GH 290; J 410

ind 84

Saigs)

**Ioard** 

IELLVI. Kännungs

Gotland, 1934

SHM-KMK 20879

Ryzantine 5: 5 Basil II, nos. 301, 347, 376, 400, 420

slamic 106, Volga Bulgarian 2, Byzantine 5, French 1, German 737, Johemian 7, English 653, Irish 9, Nordic 1, Scandinavian 30, Danish , Swedish 12. Total 1564. Other objects

br 288; GH 166; J 413

Find 85

HELLVI, Sudergårda

Gotland, 1875

Hoard

SHM-KMK 5574

Byzantine imitation 1: 1 'Basil II', no. 1009

Islamic 16, Byzantine imitation 1, German 120, Bohemian 2, English 63, Scandinavian 1, Swedish 1. Total 204. Other objects

Sbr 283; GH 117; J 416

Find 86

HELLVI, Vivlings

Gotland, 1925

991

1002

Hoard

SHM-KMK 17746

Byzantine 9: 1 Constantine VII/Romanus II, no. 25; 2 John I, nos. 180, 183; 6 Basil II, nos. 214, 294, 306, 331, 352, 422

Islamic 532, Byzantine 9, German 242, Italian 1, Bohemian 18, English 7. Total 809. Other objects

Sbr 287; GH 69; J 419

Find 87

(977)

HELSINGBORG

Skåne, 1922

Helsingborg (near)

Category of find

Helsingborgs museum

unknown

Byzantine 1: 1 Anonymous Folles, no. 473, copper

Roman 1, Byzantine 1. Total 2

In 1922, while digging in an allotment garden two copper coins were found.

ATA: J 956

Find 88

Hoard

HEMSE, Ocksarve (Oxarve)

Gotland, 1920 f.

SHM-KMK 16504

KMK 101253, 101385 SHM 31662, 31747 GF C 6129

Priv. collections

1120

Byzantine 123: 1 Constantine VII/Romanus I, no. 18; 1 Constantine VII/Romanus II, no. 71; 5 Basil II, nos. 223, 265, 351, 404, 409; 4 Romanus III, nos. 477-480; 112 Constantine IX, nos. 482-589, 591-594

Roman 81, Islamic 85, Byzantine 123, German 51, English 318, Irish 3, Scandinavian 11, Danish 5, Swedish 1. Total 678. Other objects

The unusual composition of the hoard has led to the suspicion that the find originally represented two separate hoards that had been mingled after their discovery.

Investigations at the findspot made by RAGU have not supported this suspicion; on two occasions in 1984 and 1985 some 11 coins have been found, amongst others a Roman denarius and two Byzantine miliaresia.

14 Byzantine coins of the Ocksarve hoard have never been redeemed, but have been kept privately, viz. nos. 18, 223, 409, 509, 512, 514, 517, 529, 568, 569, 582, 588, 591, 592.

ATA; Arne 1929; Sbr 295; GH 374; MÖ; J 430

#### Find 89

HJORTSBERGA Blekinge, 1866 Johannishus

nge, 1866 1120

Hoard SHM-KMK 3491

Byzantine 3: 2 Basil II, nos. 272, 382; 1 Constantine X, no. 598a

Byzantine imitation 1: 1 'Basil II', no. 1039

Islamic 25, Byzantine 3, Byzantine imitation 1, German 3410, Bohemian 7, Hungarian 11, English 473, Irish 8, Scandinavian 30, Danish 136, Norwegian 5, Swedish 4. Total 4113. Other objects

Galster 1964, 103; GH 373; Hårdh 2; J 5

#### Find 90

HÖGBY Öland, 1829 woodland heath

Category of find unknown

Byzantine 6: >1 not specified, nos. 616-x

'Byzantine coins found in July 1829 on a woodland heath of Högby' (empty folded paper in the KMK collection).

KMK A; J 1816

#### Find 91

HÖKÖPINGE Skåne, 1820 1002 Hököpinge

Hoard SHM-KMK 434

Byzantine 1: 1 Basil II, no. 434

Byzantine 1, German 218, English 195, Nordic 1, Swedish 2. Total 417. Other objects

Hd Cat.; Galster 1964, no. 43; GH 109; Hårdh 63; J 963

#### Find 92

HOGRÄN, Prostarve Gotland, 1896 f. 1023

Hoard SHM-KMK 10270,

10837, 11141, 11143, 11385, 13855 KMK 100824, 100970 SHM 31321, 31406 Priv. collection

Byzantine 2: 1 John I, no. 198; 1 Basil II, no. 321

Islamic 19, Volga Bulgarian 2, Byzantine 2, German 12, English 63, Irish 1, Scandinavian 4, Swedish 3. Total 106. Other objects

Sbr 301; GH 148; MÖ; J 434

#### Find 93

HOGRÄN Gotland, 1881 f. 1005 Stora Enbjänne

•

Hoard SHM-KMK 6821, 6951

Byzantine 5: 1 Constantine VII/Romanus I, no. 21; 1 John I, no. 191; 3 Basil II, nos. 251, 324, 363

Islamic 39, Byzantine 5, German 427, Bohemian 7, English 270, Irish 8, Scandinavian 9, Swedish 12. Total 777. Other objects

Sbr 300; GH 125; J 435

#### Find 94

HURVA, Äspinge Skåne, 1880 f. 1047

Hoard SHM-KMK 6620,

23833

Byzantine 3: 3 Basil II, nos. 240, 282, 378

Byzantine imitation 1: 1 'Basil II', no. 1040

Islamic 5, Byzantine 3, Byzantine imitation 1, German c. 4400, Italian 1, Bohemian 5, Hungarian 1, English 3027, Irish 6, Scandinavian 15, Danish 950 + x, Swedish 1, Unspecified x. Total 8446. Other objects

Galster 1964, 87; GH 247; Hårdh 71; J 958

#### Find 95

INDAL, Stige Medelpad, 1904 1023

Hoard SHM-KMK 12079, 14411, 21090, 27370

Byzantine imitations 3: 2 'Basil II', nos. 1011, 1026; 1 Byzantine/Anglo-Saxon mule, no. 1052

Islamic 94, Volga Bulgarian 4, Byzantine imitations 3, French 1, German 1391, Italian 4, Bohemian 8, English 383, Irish 7, Nordic 10, Scandinavian 51, Danish 1, Swedish 31. Total 1988. Other objects

KMK A; GH 152; Lundström 1973, no. 98; J 893

#### Find 96

KÄLLUNGA (?), Västergötland, 1945 (1078) 'Källeryd bog'

Category of find KMK 101031

Byzantine 1: 1 Nicephorus III, no. 601; copper

According to oral information the coin was found in 'Källeryd's bog' S of Falköping towards Gothenburg in 1945. No bog with this namne is known, but Källeryd in Källunga parish is the most likely.

KMK A; J 1690

#### Find 97

KLOSTER, Ärsta Södermanland, 1805 1017 (Eskilstuna)

Hoard SHM-KMK 378 UUMK

Byzantine 11: 11 Basil II, nos. 222, 229, 231, 258, 260, 261, 293, 359, 370, 393, 431

Islamic 3, Byzantine 11, German c. 280, English 404, Irish 18, Scandinavian c. 3 + x, Swedish 7, Unspecified c. 56. Total 782. Other objects

A hitherto unknown part of the hoard consisting of 11 Byzantine coins is kept in the UUMK. On the coin parcels are written 'Repertus in Sudermannia ad pagum Ersta, paroeciae Kloster. A<sup>o</sup> 1805'.

Lgn 338; Hildebrand 1846, no. 12; GH 391; J 1158

#### Find 98

LÄRBRO, Liffride I Gotland, 1863 1070

Hoard SHM-KMK 3171

Byzantine 2: 1 John I, no. 184; 1 Basil II, no. 268

Islamic 5, Byzantine 2, German 484, Italian 1, Bohemian 1, English 111, Irish 1, Scandinavian 8, Danish 8. Total 621. Other objects

According to Arne the find contained 3 Byzantine coins (1946, 224). One of these however, does not belong to the find.

Arne 1946; Sbr 365; GH 308; J 493

### Find 99

LÄRBRO, Liffride II Gotland, 1974 1026

Hoard KMK dnr 5991/74

Byzantine 3: 3 Basil II, nos. 394, 396, 418

Islamic 28, Byzantine 3, German 50, Bohemian 1, English 40, Scandinavian 8, Swedish 1. Total 131. Other objects

During excavations in the cemetery Domarlunden in Lärbro, a hoard was found lying in the central parts of a stone-setting.

Gerdin 1974; KMK A; Jonsson 1987, 141, 146; J 494

Find 100			Find 103			Find 107			Find 109		
LEVIDE, Mallgårds I	Gotland, 1940 f.	996	LILLA SLÅGARP Lilla Slågarp no. 1	Skåne, before 1936		LUMMELUNDA, Burge	Gotland, 1967 f.	1143	LYE, Mannegårde	Gotland, 1900	1102
Hoard	SHM-KMK 22685					Hoard	SHM-KMK 28830, 29559, 29560, 29561,		Hoard	SHM-KMK 11300	
	KMK 100594, 100747, 100981		Category of find unknown	Priv. collection		29339, 29300, 29301, 29842 KMK 101267			Byzantine imitation 1: 1 'Basil II', no. 1006		
Byzantine 3: 2 John I, nos. 1	139, 172: 1 Basil II, no. 233		Byzantine 1: 1 not specified, no. 617		Byzantine 1: 1 Basil II, no				n 1, Byzantine imitation 1, Gen ngarian 2, Polish 2, English 71		
Islamic 144, Volga Bulgariar 2, English 1. Total 229. Oth	n 3, Byzantine 3, German 76, Bol er objects	emian	According to Strömberg one Byzantine silver coin, originating from Lilla Slågarp no. 1, should be kept in a private collection (1961, 58).			Roman 1, Sasanian 1, Islam	Roman 1, Sasanian 1, Islamic 32, Byzantine 1, German 2772, Hungarian 3, English 128, Irish 3, Scandinavian 6, Danish 10, Swedish 2. Total 2959. Other objects			Scandinavian 28, Danish 28, Swedish 6, Unspecified 4. Total 2457 Other objects	
Sbr 326; GH 84; NNÅ 1981	, 252; NNÅ 1982, 139; MÖ; J 457		Today neither the coin nor any of the circumstances of the find can be traced.			Sbr 356; GH 359; J 486					
Find 100a			Strömberg 1961; J 974			SHM-KMK tillv. 1969, 8; N	NÅ 1970, 277-8; GH 375; MÖ;	J 477	Find 110		
Levide, Mallgårds II	Gotland, 1989	(977)	Find 104			Find 107a			LYE, Smiss	Gotland, 1878	951/2
Single find	Condita, 1969	(211)	LINDE, Myrungs	Gotland, 1807	1003	LUND, Färgaren 28	Skåne, 1981	(970)	Hoard	SHM-KMK 6203 a-b	)31/ <b>2</b>
Byzantine 1: 1 Basil II, no. 3	200		Hoard	SHM-KMK 394		•	,	(270)		GF A 2049	
J 460.8	00 <i>0a</i>		Byzantine 1: 1 Basil II, no.	441		Settlement remains	KML 71075:337		Byzantine 3: 3 Constantine	VII/Romanus II, nos. 102-104	1
3 400.0			Islamic 12, Byzantine 1, Ger	rman 241, Bohemian 2, Engli	sh 296, Irish	Byzantine 1: 1 Anonymous			Islamic 196, Byzantine 3. To	otal 199	
Find 101			3, Scandinavian 26. Unspec	eified 53. Total 634. Other of	ojects		e foundation for a parking building coin was found lying in a pit.	ng in the	Sbr 352; J 488		
LEVIDE, Tummelbos II	Gotland, 1978 f.	1018	Hildebrand 1846, no. 42; Sb	or 328; GH 159; J 466		Information from Mrs. M. C	Cinthio, KML; J 979		Find 111		
Hoard	KMK 100595, 100748,		Find 105								
	100820, 101387 SHM 31200, 31261,		LÖDDEKÖPINGE Löddeköpinge	Skåne, 1971	(977)	Find 107b			MÄSTERBY, Ammor	Gotland, 1947	999
	31317					LUND Rådmansvången	Skåne, before 1951	(931)	Hoard GF C 9500		
Byzantine 1: 1 John I, no. 14	19		Settlement remains	LUHM		<del>-</del>			Byzantine 1: 1 Basil II, no.	325	
6, English 167, Irish 1, Scand	1, Byzantine 1, German 270, Boh dinavian 13, Danish 2, Swedish 4.		Byzantine 2: 1 Constantine 406	VII/Romanus II, no. 73; 1 I	Basil II, no.	Category of find unknown  Byzantine 1: 1 Romanus I (Constantine VII), no. 111a, copper			Islamic 47, Byzantine 1, German 136, English 29. Total 213. Other objects		
488. Other objects  Jonsson and Östergren 1980	); NNÅ 1981, 253; NNÅ 1982, 1	39 <i>-4</i> 0·	Found during archaeologica coins were discovered in the	upper layer of a pit-house th	at also con-				KMK A; GH 94; J 509		
MÖ; J 462	, 1	,,	tained animal bones, fragme	ents of combs and Wendish b	lack-ware.	Blomqvist 1951, 12; J 987			Find 112		
			Cinthio 1971; Hårdh 100; J	1020		Pi- 1 100				0 % 1 1000	005
Find 102			Find 106			Find 108			MOHEDA, Horda	Småland, 1828	995
LILLA SLÅGARP, Villie	Skåne, 1876	1028	LOJSTA, Kvie	Gotland, 1914	1017	LYE, Lilla Rone	Gotland, 1861	973/4	Hoard	SHM-KMK 501	
Hoard	SHM-KMK 5870			SHM-KMK 15152		Hoard	SHM-KMK 2866		Byzantine 1: 1 not specified	, no. 618	
Byzantine 3: 1 Constantine V 335, 350	/II/Romanus II, no. 83; 2 Basil II	, nos.	Hoard  Byzantine 1: 1 Basil II, no. 4			Byzantine 3: 2 Constantine VII/Romanus II, nos. 34, 42; 1 John I, no. 147			Islamic 32, Byzantine 1, German 189, Bohemian 1, English 36. Total 259. Other objects		
Islamic 3, Byzantine 3, German 686, Bohemian 3, English 206, Irish		Islamic 20, Byzantine 1, German 77, Bohemian 1, English 95, Irish 1, Scandinavian 3, Swedish 1. Total 199. Other objects		Islamic 232, Byzantine 3, German 3, English 1. Total 239. Other objects			According to Petersson and Linder Welin (1964, 314), this hoard contained one (unspecified) Byzantine coin.				
Galster 1964, no. 39; GH 182; Hårdh 88; J 975			Sbr 335; GH 141; J 471			Sbr 350; GH 382; J 484			Petersson and Linder Welin 1964; GH 75; J 1119		

NÄR, Hallsarve

Gotland, 1942

1110

Total 369. Other objects

Hoard

SHM-KMK 23040

Byzantine 4: 1 John I, no. 160; 3 Basil II, nos. 264, 267, 333

Roman 1, Islamic 34, Byzantine 4, German 243, Italian 1, Bohemian 3, Hungarian 2, English 477, Irish 16, Scandinavian 28, Danish 22, Norwegian 1, Swedish 6. Total 838. Other objects

SHM-KMK tillv. 1943-45, 21-2; Sbr 398; GH 360; J 517

Find 114

NÄR. Mickels

Gotland, 1889

SHM-KMK 8578

1092

1046

Hoard

Byzantine imitation 1: 1 'Basil II', no. 1003

Islamic 31, Byzantine imitation 1, German 44, English 73, Irish 5, Scandinavian 4, Danish 2, Swedish 1. Total 161. Other objects

Sbr 395; GH 358; J 519

Find 115

Hoard

NÄR, Pilgårds

Gotland, 1874 f.

SHM-KMK 5335,

7070, 10736, 17352b,

22336, 23421

KMK 100972, 101152,

101262

SHM 31416, 31613,

31669

Byzantine 1: 1 Basil II, no. 252

Islamic 8, Byzantine 1, German 663, Bohemian 4, Hungarian 2, English 129, Irish 1, Scandinavian 8, Danish 12, Swedish 2. Total 830. Other objects

Sbr 394; GH 193, 256; MÖ; J 520

**Find 116** 

NORA, Rossvik

Ångermanland, 1946

1024

Hoard

SHM-KMK 23695

Byzantine imitation 1: 1 'Basil II', no. 1035

Islamic 1, Byzantine imitation 1, French 2, German 214, English 124 + x, Irish 2, Scandinavian 5, Danish 10, Swedish 1, Unspecified 9.

GH 161; SML 2.43; J 1734

**Find 117** 

ÖJA, Domerarve

Gotland, 1857

1089

Hoard

SHM-KMK 2350

Byzantine 4: 1 John I, no. 153; 3 Basil II, nos. 342, 388, 408

Islamic 52, Byzantine 4, German 229, Bohemian 2, English 279, Irish 2, Scandinavian 13, Danish 13. Total 594. Other objects

Sbr 613; GH 352; J 836

**Find 118** 

ÖJA, Petes

Gotland, 1838

1077

(977)

Hoard

**SHM-KMK 792** 

Byzantine 2: 1 Basil II, no. 385; 1 Romanus IV, no. 600

Islamic 18, Volga Bulgarian 1, Byzantine 2, German 506, Bohemian 2, Hungarian 5, English 873, Irish 3, Nordic 1, Scandinavian 57, Danish 119, Swedish 5, Unspecified 19, Total 1611. Other objects

Sbr 610; GH 327; J 840

Find 119

ÖSMO, Bruket

Södermanland, 1889

SHM-KMK 8625

Category of find

unknown

Byzantine 1: 1 Basil II, no. 405

In 1889 a Byzantine coin was acquired from K. Lindgren for the sum of 1 Swedish crown. The findspot should, according to the Inventory, have been Bruket in Ösmo parish.

SHM-KMK Inv.: J 1196

Find 120

Hoard

**Find 121** 

Hoard

ÖSTERÅKER, Näs

50 + x, Unspecified c. 700. Total c. 2800.

Hatz 1968; GH 126; J 1670; SML 4.829

Byzantine 1: 1 Nicephorus II, no. 128

ÖSTERHANINGE, Broby

1943, 291-2; J 1197

ÖSTRA HERRESTAD

Byzantine 1: 1 Basil II, no. 246

Hårdh 148; CNS 3.4.8; J 1092

ÖSTRA HERRESTAD

Byzantine 1: 1 Basil II, no. 241

Swedish 1. Total 358. Other objects

SCBI 4, 50; GH 151; Hårdh 149; CNS 3.4.9; J 1093

Östra Herrestad

Klockaregården

Single find

**Find 123** 

Hoard

Find 122

Uppland, 1704 SHM-KMK 83a

Södermanland, 1816 f.

SHM-KMK 412, 414

Byzantine 5: 2 John I, nos. 169, 169a; 3 Basil II, nos. 271a, 327, 414

Sasanian 3, Islamic 22, Byzantine 5, German 1500 + x, Bohemian 12,

English 500 + x, Irish 3, Nordic 7, Scandinavian 3, Danish 1, Swedish

Islamic 7, Byzantine 1, German 189, Bohemian 1, English 223, Irish

Hd Cat.: SHM-KMK Inv.; Hallenberg 1819, 325 ff.; GH 196; Schück

Skåne, 1958

Found while working in a field c. 200 m N of the farm Klockaregår-

Skåne, 1867

Islamic 8, Byzantine 1, German 225, English 113, Scandinavian 10,

SHM-KMK 3699

Österlens museum 59-50

1. Scandinavian 6, Danish 1, Swedish 2. Total 431. Other objects

1006

1035

(977)

1023

OTHEM, Barshage

Find 124

Hoard

Gotland, 1911 f.

SHM-KMK 14379. 14484, 23416

Arkeologisk museum,

1011

1029

Stavanger

Møntergården, Odense Bruuns Møntsamling, Frederiksborg Slot,

Hillerød

Byzantine 1: 1 Basil II, no. 341

Islamic c. 15, Volga Bulgarian 1, Byzantine 1, German c. 125, Bohemian 2, English c. 185, Irish 1, Scandinavian c. 15, Swedish 6. Total c. 350. Other objects

Sbr 414: GH 127; Jonsson 1986; J 527

**Find 125** 

OTHEM, Kviende

Gotland, 1936

SHM-KMK 21613

Hoard

Byzantine 7: 1 Constantine VII/Romanus II, no. 27; 1 John I, no. 171; 5 Basil II, nos. 217, 249, 276, 300, 343

Byzantine imitation 1: 1 'Basil II', no. 1021

Islamic 236, Byzantine 7, Byzantine imitation 1, German 60, Polish 1, English 186, Irish 4, Scandinavian 18, Swedish 4. Total 517. Other objects

Sbr 417; GH 198; J 528

**Find 126** 

OTHEM. När

Gotland, 1846 f.

SHM-KMK 1319,

(Isl. 936)

945

Hoard

1554

Byzantine 2: 2 Constantine VII/Romanus II, nos. 100, 100a

Islamic 159, Byzantine 2. Total 161. Other objects

Tornberg 1848, 126; Sbr 408; J 529

Find 127			Find 131			Find 134			Find 137		
OTHEM, Österby	Gotland, 1920	1024	ROMA, Timans II	Gotland, 1954 f.	991	RONE, Stale	Gotland, 1954 f.	1036	RUTE, Talings	Gotland, 1868	995
Hoard	SHM-KMK 16450 GF C 1383		Hoard	KMK 100974, 101158 SHM 31418, 31616		Hoard	SHM-KMK 25384 KMK 100819, 100983		Hoard	SHM-KMK 3954	
Byzantine 4: 1 John I. no	. 137; 3 Basil II, nos. 211, 320, .	323		Priv. collection			SHM 31316		Byzantine 1: 1 John I, no. 1	196	
Islamic 58, Byzantine 4, German 39, English 89, Irish 1, Scandina-			ne VII/Romanus I, <i>no. 20;</i> 2 C 3 John I, <i>nos. 154, 170, 189</i>	Constantine/	Byzantine 2: 2 Basil II,	nos. 307, 348		Islamic 8, Byzantine 1, German 41, Bohemian 2, English 7. Total 59. Other objects			
vian 9, Danish 1, Swedish		,		, , ,		Byzantine imitation 1: 1	'Basil II', no. 1028		•		
Sbr 415; GH 160; J 537			Islamic 109, Byzantine 6, German 23, English 2, Unspecified x. Total 140 + x. Other objects		ied x. Total	Islamic 20, Byzantine 2, Byzantine imitation 1, German 559, Italian		Sbr 440; GH 80; J 559			
F: 1.100			MÖ; Jonsson and Österg	ren 1986a; J 545		1, Hungarian 1, English 364, Irish 13, Scandianvian 13, Danish 8, Swedish 3, Unspecified 4+x. Total 989+x. Other objects			Find 138		
Find 128 OTHEM, Ytlings	Codond 1904	1003	70			SHM-KMK tillv. 1956,	r; GH 215; MÖ; J 551		SANDBY, Skarpa Alby	Öland, 1953	945
	Gotland, 1894	1003	Find 132						Single find	SHM-KMK 25229	
Hoard	SHM-KMK 9533		RONE, Änggårde	Gotland, 1935 f.	1085	Find 135			Byzantine 1: 1 Constantine	VII, no. 112, copper	
Byzantine 3: 3 Basil II, no	os. 337-339		Hoard	SHM-KMK 21026 KMK 100750		RUTE, Kauparve	Gotland, 1923 f.	1017	The coin was discovered in		l 'Tornhorvan'
	ian 3, Byzantine 3, German 30 6, Swedish 3. Total 605. Other			SHM 31263		Hoard	SHM-KMK 17234, 17261, 17535, 17569		in Skarpa Alby.	June 1933 in a neid caned	Torphorvan
Sbr 413; GH 91; J 536	· · · · · · · · · · · · · · · · · · ·	. 00,000	Byzantine imitation 1: 1 1	Basil II', no. 1020			GF C 6130, 6131, 7172, 7191, 8199		ATA; NNÅ 1956, 234; J 19	15	
Find 129				tation 1, German 872, Bohemia linavian 10, Danish 30, Norwegi objects			KMK 100599, 100825, 100975 SHM 31201, 31322,		Find 139		
OTTARP, Bälteberga	Skåne, 1741		Sbr 435; GH 339; NNÅ 1	982, 141-2; J 554			31407 Priv. collection		SIGTUNA, Snickaren no.	3 Uppland, 1911	(c. 1042)
Hoard						Byzantine 1: 1 John I, no	o. 166		Single find	SHM-KMK 14518	
Byzantine 1: 1 not specific	nd no 610		Find 133			Islamic 9 Ryzantine 1	German 196 + x, English 191 + x, I	Irish 6	Byzantine 1: 1 Anonymous	folles, no. 471, copper	
•			RONE, Hägdarve	Gotland, 1931	997		6, Unspecified x. Total 448. Other		The coin was found in 1911	= -	digging in his
Islamic 1, Byzantine 1, U	,		Hoard	SHM-KMK 19635,		Sbr 445; GH 140; NNÅ	1981, 254-5; MÖ; J 556		garden in the western quart	-	
Hårdh 110; CNS 3.4.19; J	1047			19749		,			ATA; Arne 1911; Thordem	an 1926, 184-5; J 1582; SMI	L 4.448B, 490
Find 130			Byzantine 2: 1 Constantin	e VII/Romanus II, no. 69; 1 Ba	asil II, no.	Find 136			F2 J 140		
						RUTE, Risungs	Gotland, 1837	996	Find 140		
ROMA, Timans I	Gotland, 1849 f.	997	Islamic 91, Volga Bulgaria Swedish 1. Total 173. Oth	an 4, Byzantine 2, German 29, F aer objects	English 46,	Hoard	SHM-KMK 766		SILTE, church	Gotland, 1971	(977)
Hoard	SHM-KMK 1528, 11682, 23081		Sbr 433; GH 39; J 549			Byzantine 1: 1 Basil II, n	o. 438		Grave find	RAGU	
	KMK 100973, 101157 SHM 31417, 31615					Islamic 5, Byzantine 1. C	erman 87, English 88, Swedish 1, Ur	nspeci-	Byzantine 1: 1 Basil II, no.	355	
	.,					fied 19. Total 201. Other		•	During the restoration of th	e stone church at Silte in 1	971 traces of

Byzantine 1: 1 Constantine VII/Romanus II, no. 33

Islamic 22, Byzantine 1, German 14, English 10, Swedish 1. Total 48. Other objects

Sbr 424; GH 23; Jonsson and Östergren 1986a; J 544

fied 19. Total 201. Other objects

Sbr\_436; GH 88; J 558

During the restoration of the stone church at Silte in 1971, traces of an early wooden church appeared. Immediately to the W outside the stave church several tombs were found. One of them contained a skeleton with a Byzantine coin at the chin.

Trotzig 1972; J 571

Find	141
THIL	141

SJONHEM, Bjärby

Gotland, 1869

1027

Hoard

SHM-KMK 4236

Byzantine 3: 1 Nicephorus II, no. 117; 2 Basil II, nos. 266, 336

Islamic 49, Byzantine 3, German 438, Italian 2, Bohemian 1, English 301, Irish 5, Scandinavian 21, Danish 1, Norwegian 1, Swedish 3. Total 825. Other objects

Sbr 471; GH 169; J 576

**Find 142** 

**SKELLEFTEÅ** Granvägen 16

Västerbotten, c. 1975

(593/4)

Category of find unknown

Skellefteå museum

Byzantine 1: 1 Maurice, no. 2, copper

The coin was found around 1975 in a hedge by a house in the residential neighbourhood of Skellefteå. The earth had been transported to the site in the 1960's from either Brännan near the parish church or the villages of Medle, Myckle, Kåge or Innervik; i. e. from the area of the rural parish of Skellefteå.

Information from Mr. P. Gustavsson, Skellefteå museum; J 1679

Find 143

SÖDRA SANDBY

Skåne, before 1845

Södra Sandby

Hoard

Byzantine 1: 1 not specified, no. 620

Byzantine 1, English 3, Nordic 4, Unspecified x. Total 8 + x

CNS 3.4.31; J 1060

**Find 144** 

SOLNA, Karlberg

Uppland, 1868

SHM-KMK 3861

Hoard

Byzantine 1: 1 John I, no. 194

Islamic 19, Byzantine 1, German 696, Italian 4, Hungarian 1, English 90. Irish 2. Scandinavian 13, Danish 1, Swedish 11. Total 838. Other objects

SHM-KMK Inv.; GH 133; J 1616; SML 4.597

**Find 145** 

STÅNGA, Bosarve

Gotland, 1939 f.

1029

Hoard

SHM-KMK 22468 KMK 101276 SHM 31672

Byzantine 1: 1 Nicephorus II, no. 119

Byzantine imitation 1: 1 'Basil II', no. 1008

Islamic 65, Volga Bulgarian 1, Byzantine 1, Byzantine imitation 1, French 1, German 296 + x, Bohemian 2, Hungarian 1, English 203, Irish 4, Scandinavian 10, Swedish 11. Total 596. Other objects

Sbr 521; GH 171; MÖ; J 612

**Find 146** 

STÅNGA, churchyard

Gotland, 1903

SHM-KMK 11948

1086

Grave find

Byzantine 1: 1 Nicephorus II, no. 113

Byzantine 1, German 1, English 3. Total 5

In 1902, while installing a lightning rod in the churchyard, the vergers came upon several inhumation graves. The graves were rich in finds and contained 5 coins as well as brooches, pendants, pearls etc. It is not known whether the coins came from one or several graves.

KVHAAM 1903-05, 104-6; GH 408; J 618

**Find 147** 

STÄVIE, Ramsåkern

Skåne, 1853 f.

LUHM 3390, 3827

977

Hoard

Byzantine 1: 1 Basil II, no. 466

Islamic 200 + x, Byzantine 1, German 2. Total 200 + x. Other

Hårdh 124, 125; CNS 3.4.34-37; J 1058

Find 148

Hoard

STENKUMLA, Källgårds

Gotland, 1874 f.

SHM-KMK 5268. 5269, 5270, 6206

Byzantine 1: 1 Basil II, no. 225

Byzantine imitation 1: 1 'Basil II', no. 1013

Islamic 22, Byzantine 1, Byzantine imitation 1, German 265, Italian 1, Bohemian 3, English 172, Nordic 2, Scandinavian 8, Swedish 6. Total 481. Other objects

Sbr 478; GH 130; J 584

**Find 149** 

STENKUMLA, Snäckarve

Gotland, 1918

SHM-KMK 16184

991

Hoard

Byzantine 1: 1 Constantine VII/Romanus II, no. 87

Islamic 441, Volga Bulgarian 2, Byzantine 1, German 13, English 1,

Nordic 2. Total 460. Other objects

Sbr 484; GH 56; J 587

**Find 150** 

Hoard

STENKYRKA, Broungs

Gotland, 1875 SHM-KMK 5618,

5619

Byzantine imitation 1: 1 Byzantine/Anglo-Saxon mule, no. 1054

Islamic 1, Byzantine imitation 1, French 1, German 506, Bohemian 3, Hungarian 2, English 17, Scandinavian 1, Danish 20. Total 552. Other objects

Sbr 493; GH 351; J 588

**Find 151** 

STENKYRKA, Helge

Gotland, 1926

Hoard SHM-KMK 18029

Byzantine imitation 1: 1 'Basil II', no. 1002

Islamic 9, Volga Bulgarian 1, Byzantine imitation 1, German 149, English 103, Irish 5, Scandinavian 5, Swedish 1. Total 274. Other objects

KMK A; Sbr 509; GH 150; J 595

**Find 152** 

Hoard

1011

STENKYRKA, Liknatte

Gotland, 1859

991

997

1053

SHM-KMK 2619

Byzantine 1: 1 Nicephorus II, no. 126

Islamic 21, Volga Bulgarian 1, Byzantine 1, German 32, English 6,

Nordic 2. Total 63. Other objects

Sbr 490; GH 46; J 598

**Find 153** 

STENKYRKA, near

Gotland, 1855

the church

Hoard **SHM-KMK 2187** 

Byzantine 1: 1 Basil II, no. 375

Islamic 4, Byzantine 1, German 88, English 33, Scandinavian 1. Total

1089

1021

Sbr 489; GH 441; J 602

Find 154

Hoard

STENKYRKA, Stora Bjärs Gotland, 1909 f.

SHM-KMK 13715.

14376, 14397, 14487 KMK 100600A SHM 31202 Priv. collection

Byzantine 2: 2 Basil II, nos. 253, 421

Islamic 9, Volga Bulgarian 1, Byzantine 2, German 629, Italian 1, Bohemian 7, Hungarian 3, English 175, Irish 2, Scandinavian 13, Danish 25, Swedish 1, Unspecified 8. Total 876. Other objects

Sbr 504; GH 286; NNÅ 1981, 255; J 605

Hoard

**STOCKHOLM** Inedalsgatan

Uppland, 1892

SHM-KMK 9154

Sasanian 1, Islamic 7, Byzantine imitation 1, German 1, English 24,

Ångermanland, 1919 STYRNÄS, Djuped I

Byzantine imitations 2: 2 'Basil II', nos. 1029, 1038

navian 16, Swedish 2. Total 1454. Other objects

Byzantine 2: 2 Theophilus, nos. 11, 14, both copper

ATA; KVHAAÅ 1933-35, 22; SML 2.65; J 1736

to pendants and the body of a horse.

Islamic 7, Byzantine 1, Byzantine imitations 2, German 719, Italian

3, Bohemian 2, Hungarian 1, English 699, Irish 1, Nordic 1, Scandi-

In the summer of 1922 a rich female burial was discovered. The inhu-

mation grave contained brooches, pearls, 2 copper coins converted

Gotland, 1828

SHM-KMK 520

Gotland, 1865

**SHM-KMK 3433** 

Islamic 25, Byzantine 1, German ? 68, English 167, Irish 2, Scandina-

SHM-KMK Inv.; Lgn 697; Hildebrand 1846, no. 45; Sbr 524; J 623

Byzantine 1: 1 Constantine VII/Romanus II, no. 101

Islamic 79, Byzantine 1, German 4, Total 84. Other objects

Byzantine 1: 1 John I, no. 182

GH 186; SML 2.64; J 1735

STYRNÄS, Diuped II

SHM-KMK 16295

Ångermanland, 1922

SHM-KMK 19926

**Find 158** 

Hoard

**Find 159** 

Grave find

Find 160

Hoard

**Find 161** 

Hoard

SUNDRE, Majstre

Sbr 526; GH 380; J 624

SUNDRE, Digrans

Byzantine 1: 1 Basil II, no. 442

vian 38. Total 301. Other objects

(610)

TINGSTÄDE, Bryor

Gotland, 1941

972/3

Sbr 547

**Find 166** 

Hoard

**Find 167** 

Hoard

**Find 168** 

Hoard

VÄSKINDE

Lilla Klintegårde II

Sbr 583; GH 243; J 684

VÄSKINDE, Skäggs

Sbr 579; GH 145; J 686

Byzantine 4: 4 Basil II, nos. 458-461

VÄSKINDE

Lilla Klintegårde I

Byzantine 1: 1 Basil II, no. 387

Sbr 574; GH 355; J 683

The coin was acquired from an antique dealer in Visby. It might possibly be connected with the hoard of Tofta Norregarde, Find 164.

Gotland, 1841

**SHM-KMK 980** 

Gotland, 1876

SHM-KMK 5804

Byzantine 2: 1 Constantine VII/Romanus II, no. 26; 1 John I, no. 133

Islamic 40, Byzantine 2, Byzantine imitation 1, German 669, Italian

2, Bohemian 4, Hungarian 1, English 477, Irish 5, Scandinavian 39,

Gotland, 1848

Islamic 57, Byzantine 4, German 257, English 221, Irish 7, Nordic 2,

Scandinavian 21, Danish 2, Swedish 1. Total 572. Other objects

SHM-KMK 1456

Byzantine imitation 1: 1 'Basil II', no. 1032

Danish 5, Swedish 1. Total 1246. Other objects

Islamic 4, Byzantine 1, German 399, Bohemian 2, English 134?, Irish

5, Scandinavian 2 (+ x), Danish 5. Total 552. Other objects

1047

1039

1018

Hoard

1024

(830/1)

1017

947/8

Find 162

SHM-KMK 22864

Byzantine 4: 1 Constantine VII/Romanus II, no. 65; 1 Nicephorus II,

Islamic 285, Volga Bulgarian 1, Byzantine 4. Total 290. Other objects

Sbr 544; J 630

**Find 163** 

10773, 10774, 10832,

Byzantine 20: 1 Constantine VII/Romanus II, no. 39; 3 John I, nos. 288, 297, 316, 330, 332, 365, 403, 417

mian 5, English 804, Irish 16, Scandinavian 44, Danish 2, Norwegian 1, Swedish 18. Total 1343. Other objects

**Find 164** 

TOFTA, Norregårde Gotland, 1902 1017

Byzantine 2: 1 John I, no. 174; 1 not specified no. 621

Islamic 29, Byzantine 2, German 12, English 58, Irish 2, Scandina-

Sbr 546; GH 396; J 647.5

TOFTA, findspot

Gotland, 1908

SHM-KMK 13413:2

Byzantine 1: 1 Basil II, no. 220

no. 121; 2 John I, nos. 148, 181

TINGSTÄDE, Karls Gotland, 1966 f.

GF C 10351, 10396, Hoard

11733

143, 144, 188; 16 Basil II, nos. 206, 208, 210, 212, 244, 280, 281, 287,

Islamic 227, Volga Bulgarian 1, Byzantine 20, German 205, Bohe-

GH 232; MÖ; J 633

Hoard SHM-KMK 11715,

14520:4

vian 5. Total 108. Other objects

**Find 165** 

unknown

Category of find

unknown

Find 156

Härjedalen, 1929 f. STORSJÖ

Byzantine imitation 1: 1 not specified, no. 1060

Hildebrand 1892, 172 ff; GH 59; J 1641

Scandinavian 3, Unspecified 2. Total 39. Other objects

Storsjö kapell Category of find

Priv. collection

unknown

Byzantine 2: 1 Justin II, no. 1; 1 Heraclius, no. 7, both copper

Egyptian 5, Roman 2, Byzantine 3 (1 Justin I, 518-527), Unspecified 1. Total 11

The coins have been found by B. Aslund on several occasions between 1929-45, while working in a field in Storsjö kapell. The field is situated in the vicinity of the river Ljungan's outlet in the lake Storsjön. The findspot comprised an area of c. 50x30 m. More coins have been found on the same spot, but have disappeared through the vears.

Information from Mr. J. Sundström, Jämtlands läns museum, Östersund

Blekinge, 1890

Find 157

STURKÖ, Sturkö

SHM-KMK 8770

Byzantine 1: 1 John I, no. 199

Islamic 14, Byzantine 1, German 175, Italian 1, Bohemian 1, English 106, Nordic 10, Scandinavian 3. Total 311. Other objects

Galster 1964, no. 27; GH 116; Hårdh 10; J 15

Hoard

Hoard

VÄSKINDE

Gotland, 1949

Stora Klintegårde

GF C 9672, 9994

Byzantine 1: 1 John I, no. 185

Islamic 19, Byzantine 1, German 49, Bohemian 3, English 7, Nordic 5. Total 84. Other objects

KMK A; GH 62; J 689

**Find 170** 

Hoard

VÄSTERHEJDE, Gåshagen Gotland, 1869 f.

SHM-KMK 4092, 4982, 6088, 7295,

9086, 9162, 10853

Byzantine 2: 2 Constantine VII/Romanus II, nos. 85, 90

Islamic c. 285, Volga Bulgarian 2, Byzantine 2, German 6, Nordic 5.

Total c. 300. Other objects

Sbr 592; Malmer 1966, no. 71; GH 10; J 814

**Find 171** 

Hoard

VÄSTERHEJDE, Nygårds Gotland, 1874 f.

SHM-KMK 5202,

5277, 5438

Byzantine 12: 2 Constantine VII/Romanus II, nos. 61, 81; 1 Nicephorus II, no. 116; 1 John I, no. 157; 5 Basil II, nos. 235, 291, 304, 313,

368; 3 not specified, nos. 622-624

Byzantine imitations 2: 2 'Basil II', nos. 1005, 1010

Islamic 105, Byzantine 12, Byzantine imitation 2, German 422, Bohemian 1, English 630, Irish 4, Nordic 2, Scandinavian 19, Danish 2, Swedish 10. Total 1207

Sbr 593; GH 210; J 816

**Find 172** 

VÄSTERHEJDE, Vible

Gotland, 1739

1035

Hoard

SHM-KMK 107, 108

Byzantine x: >1 not specified, nos. 625-x

Islamic x, Byzantine x, German x, English 11 + x. Total c. 800. Other

Stenberger 1946; Sbr 590; GH 399; J 818

**Find 173** 

Hoard

991

c. 975

1038

VÄTE, Botarve

Gotland, 1943 f.

SHM-KMK 23228 KMK 101389 SHM 31736

Byzantine 1: 1 Basil II, no. 428

Islamic 24, Byzantine 1, German 17, Bohemian 1, English 298, Irish 8, Scandinavian 17, Danish 8, Swedish 7, Unspecified 1. Total 382.

Other objects

Sbr 606; GH 227; MÖ; J 821

Find 173a

VAGNHÄRAD

Södermanland, 1752

Stortorp

Hoard

Byzantine 2: 2 Constantine VII/Romanus II, nos. 109a, 109b

Islamic x, Byzantine 2, Unspecified x. Total x. Other objects

ATA: J 1182

**Find 174** 

VALBO, Allmänninge

Gästrikland, 1836

Hoard

**SHM-KMK 729** 

Byzantine 1: 1 Basil II, no. 452

Islamic 5, Byzantine 1, German 1, English 5, Swedish 1. Total 13.

Other objects

SHM-KMK Inv.; SHM-KMK Inv. App.; Hildebrand 1846, no. 4; GH

189; Duczko 1987; Wiséhn 1987; J 859

**Find 175** 

Hoard

1059

945

1083

VAMLINGBO, Kvarne

Gotland, 1906 f.

(Lillängen)

SHM-KMK 12956.

12980, 15510

KMK 101153, 101270

Byzantine 18: 1 Constantine VII/Romanus II, no. 40: 1 John I, no. 178; 16 Basil II, nos. 219, 224, 230, 237-239, 256, 269, 286, 302, 319,

334, 344, 361, 372, 419

Islamic 606, Volga Bulgarian 5, Byzantine 18, German 365, Bohemian 3, English 9, Nordic 2. Total 1008. Other objects

Sbr 562; GH 73; MÖ; J 663

**Find 176** 

VARNHEM, Varnhem

Västergötland, 1873 f.

1035

Hoard

SHM-KMK 5019, 5048, 5170, 5201, 5765

Byzantine 2: 2 Basil II, nos. 391, 465

Islamic 3, Byzantine 2, German 36, Bohemian 1, English 97 + x, Irish 8, Scandinavian 13, Danish 5, Swedish 1, Unspecified 310+x. Total 476+x. Other objects

Werner 1879; Widéen 1937; GH 162, 388; J 1700

**Find 177** 

Hoard

VIBY, Sandtorp

Närke, 1913

SHM-KMK 14935

Byzantine imitation 1: 1 Byzantine/Anglo-Saxon mule, no. 1057

Islamic 6, Byzantine imitation 1, German 317, Bohemian 2, English 206, Irish 6, Scandinavian 24, Danish 11, Swedish 17, Unspecified 10. Total 600. Other objects

Fv 1913, 268-9; GH 194; J 903

**Find 178** 

VISBY, Östra Byrummet (Södra)

Gotland, 1869

Hoard

**SHM-KMK 4126** 

Byzantine 19: 1 Constantine VII/Romanus II, no. 36; 3 John I, nos. 146, 151, 159; 14 Basil II, nos. 254, 262, 305, 310, 329, 346, 354, 356, 358, 373, 398, 412, 413, 415; 1 not specified, no. 626

Byzantine imitations 2: 2 Derivative, nos. 1041, 1046

Islamic 383, Volga Bulgarian 2, Byzantine 19, Byzantine imitations 2, German 220, English 925, Irish 22, Scandinavian 49, Danish 6, Norwegian 1, Swedish 11. Total 1640. Other objects

Hauberg 1900, no. 84; Sbr 569; GH 237; J 677

**Find 179** 

VISBY, Silverhättan

Gotland, before 1879

**SHM-KMK 6468** 

(977)

Category of find unknown

Byzantine 1: 1 Basil II, no. 392

The coin is said to have been found together with one Islamic and 11 coins from the Middle Ages in the vicinity of Silverhättan, in Visby.

SHM-KMK Inv.: J 675

### 4.2. Findspot unknown

**Find 180** 

1034

1042

GOTLAND

Findspot unknown I

Gotland, 1741

Category of find unknown

Byzantine 1: 1 not specified, no. 627

Islamic 4+x, Byzantine 1, Unspecified x. Total >5

'In 1741 Islamic coins were found on Gotland, whereof 4 have been collected, together with a Constantinopolitan silver-coin and 4 copper-coins with Greek inscriptions' (Liljegren 1830, 184). The composition of this find is peculiar; it is not clear whether it concerns an isolated hoard or if it should be regarded as several finds. It is uncertain whether the copper coins with Greek inscription were Byzantine, but that is not wholly unlikely.

Lgn 125; Sbr 628; J 851

**GOTLAND** Findspot unknown II Gotland, before 1809

**SHM-KMK 391** 

Category of find unknown

Byzantine 1: 1 Basil II, no. 440

The coin was presented to the KMK in 1809 together with 37 other coins (Islamic, German, English, Irish and Danish) 'found on separate occasions on Gotland'.

SHM-KMK Inv.; SHM-KMK Inv. App.; Hd Cat.; Lgn 350; Sbr 631

#### **Find 182**

**GOTLAND** 

Gotland, 1830?

Findspot unknown III

SHM-KMK -

Category of find unknown

Byzantine imitation 1: 1 'Basil II', no. 1030

Message on coin parcel: 'Gotland, no. 29, 1830'.

#### **KMK**

#### **Find 183**

**GOTLAND** 

Gotland, before 1845

Findspot unknown IV

Category of find

unknown

SHM-KMK 1181

Byzantine 2: 1 Constantine VII/Romanus II, no. 50; 1 Nicephorus II, no. 115

The coins were presented to the KMK by a private collector. They were probably found on Gotland.

SHM-KMK Inv.; Sbr. 642

#### Find 184

**GOTLAND** 

Gotland, c. 1870?

Findspot unknown V

Category of find

**SHM-KMK 4345** 

unknown

Byzantine 1: 1 Constantine VII/Romanus II, no. 60

The coin was redeemed in 1870, 'found by the widow Charlotta Sofia Martin; without any information on findspot'.

SHM-KMK Inv.; Sbr 654

#### Find 185

**GOTLAND** 

Gotland, before 1939

Findspot unknown VI

Category of find

SHM-KMK 22261

unknown

Byzantine 1: 1 John I, no. 162

The coin was purchased by H. Arbman from a private collector during a visit in Visby.

SHM-KMK Inv. App.; SHM-KMK tillv. 1937-39

#### **Find 186**

**GOTLAND** 

Gotland

Findspot unknown VII

Category of find

unknown

Byzantine 1: 1 Basil II, no. 216

According to information in GF, the coin was found on Gotland.

GF

#### Find 186a

GOTLAND

unknown

Gotland

Findspot unknown VIII

Category of find

Museet för nordiska fornsaker, Uppsala,

3441

Byzantine 1: 1 Basil II, no. 390a

According to information in the Museet för nordiska fornsaker the coin was found on Gotland.

#### **Find 187**

GOTLAND?

Gotland?

Findspot unknown IX

Category of find

Priv. collection

unknown

Byzantine imitation 1: 1 'Basil II', no. 1025

The coin was supposedly found on Gotland.

Ahlström Cat. 1981, 23

#### Find 188

Gotland?

Findspot unknown X

Category of find

GOTLAND?

SHM-KMK -

unknown

Byzantine 1: 1 Basil II, no. 202

According to information in the SHM, the coin is supposed to have been found on Gotland.

#### **Find 189**

Deleted

#### **Find 190**

**SWEDEN** 

Sweden

Findspot unknown I

Category of find

UUMK -

unknown

Byzantine 1: 1 John I, no. 152

The coin that is kept in the UUMK might possibly originate from the hoard found at Ärsta, Kloster parish in Södermanland in 1805 (find 97).

**UUMK** 

#### Find 191

**SWEDEN** 

Sweden

Findspot unknown II

Category of find

SHM-KMK -

unknown

Byzantine 1: 1 John I, no. 145

According to information in the SHM, the coin originates from a

mainland Swedish find.

#### **Find 192**

**SWEDEN** 

Sweden, before 1925

Findspot unknown III

Category of find unknown

Byzantine 1: 1 Constantine X, no. 599

The coin is mentioned by T.J. Arne in an article concerning Byzantine coins found in Sweden (Arne 1925, 222).

Arne 1925

#### **Find 193**

SWEDEN?

Sweden?, before

Findspot unknown IV

SHM-KMK 26113

Category of find unknown

Byzantine imitation 1: 1 'Basil II', no. 1023

The coin was acquired in 1959 from the former coin dealer Th. Högberg, Göteborg, and was probably found in Sweden.

1959

SHM-KMK tillv. 1959, 24

#### **Find 194**

SWEDEN? Findspot unknown V Sweden?, before 1988

Category of find

Priv. collection

unknown

Byzantine 1: 1 Constantine X, no. 598

The coin was sold by B. Ahlström Mynthandel AB 1988, and was probably found in Sweden.

Ahlström Cat. 1988, 20

# 4.3. Collections, supposed to contain Swedish finds

#### Collection 1

Kungl. Myntkabinettet

SHM-KMK 855, 2885, 26404 KMK

Byzantine 27: 11 Constantine VII/Romanus II, nos. 22, 24, 30, 37, 41, 43, 51, 54, 56, 72, 109; 2 Nicephorus II, nos. 118, 124; 3 John I, nos. 138, 155, 190; 11 Basil II, nos. 203, 205, 207, 213, 255, 275, 311, 379, 411, 432, 453

Byzantine imitations 14: 8 'Basil II', nos. 1012, 1014, 1015, 1016, 1018, 1033, 1034, 1036; 2 Derivative, nos. 1043, 1048; 4 Byzantine/Anglo-Saxon mules, nos. 1049, 1053, 1055, 1058

The coins were probably found in Sweden but there is no information on any of the find circumstances. Two or three might belong to Find 62, Grönby, Skåne (cf. nos 1019, 1037, 1048) but the drawings CNS 3.1.28.1370-1371 seem to represent better specimens than nos. 1014-1016, 1018, and nos. 1033, 1034, 1036 respectively. B.E. Hildebrand exchanged one coin (no. 453; SHM-KMK 855) in Berlin 1839. He exchanged another coin (no. 109; SHM-KMK 2885) in Paris 1861. One coin was presented to KMK in 1960 by G. de Laval (no. 1043; SHM-KMK 26404).

SHM-KMK Inv.; Hd Cat.

#### Collection 2

Gotlands Fornsal

GF

Byzantine 12: 1 Phocas, no. 4, copper; 1 Nicephorus II, no. 123; 3 John I, nos. 158, 177, 193; 6 Basil II, nos. 250, 274, 285, 290, 401, 426; 1 Isaac I, no. 595

Byzantine imitation 1: 1 'Basil II', no. 1031

Twelve of the coins belong to the Visby läroverk collection of coins and medals. One Byzantine coin (no. 426) belongs to Säveskolan, Visby. These coins are now kept in GF. There is no information on any of the find circumstances but the coins were probably found on Gotland. In 1838-39 two Byzantine silver coins were acquired to the Visby läroverk collection. In 1859-61 two more coins were added, presented by W. Molér and H. Ruth. In 1928 a total of 12 Byzantine coins were registered, including one copper coin.

Steffen 1928, 6-38

#### Collection 3

Uppsala Universitets

UUMK

Myntkabinett

Byzantine 1: 1 Nicephorus II, no. 117a

Byzantine imitation 1: 1 'Basil II', no. 1022

There is no information on the find circumstances.

#### Collection 4

Lunds Universitets

Historiska Museum

LUHM

Byzantine 2: 2 Basil II, nos. 309a, 345a

There is no information on the find circumstances.

#### **Collection 5**

Linköpings Stiftsbibliotek

Byzantine 1: 1 Basil II, no. 427

There is no information on the find circumstances.

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# 5.2. Periodicals, series, and sale catalogues

Ahlström Cat. - B. Ahlström Mynthandel AB (Stockholm).

CNS - Corpus nummorum saeculorum IX-XI qui in Suecia reperti sunt (Stockholm 1975 ff).

Comm. - Commentationes de nummis saeculorum IX-XI in Suecia repertis. Partes I-II, 1961, 1968 (Stockholm).

Comm. NS – Commentationes de nummis saeculorum IX-XI in Suecia repertis. Nova series, 1987 – (Stockholm).

Fv – Fornvännen. Tidskrift för svensk antikvarisk forskning (Stockholm).

GA - Gotländskt arkiv (Visby).

hikuin - hikuin (Moesgård, Højbjerg, Denmark).

Inwentarze – Polskie skarby wczesnośredniowieczne. Inwentarze I – IV. Instytut historii kultury materialnej polskiej akademii nauk (Warsaw, 1959, 1965, 1966).

KVHAAÅ – Kungliga Vitterhets Historie och Antikvitets Akademiens årsberättelse (Stockholm).

KVHAAH - Kungliga Vitterhets Historie och Antikvitets Akademiens Handlingar (Stockholm).

KVHAAHASe – Kungliga Vitterhets Historie och Antikvitets Akademiens Handlingar, Antikvariska serien (Stockholm).

KVHAAM – Kongl. Vitterhets Historie och Antiqvitets Akademiens Månadsblad (Stockholm).

MLUHM – Meddelanden från Lunds Universitets Historiska Museum (Lund).

Myntkontakt - Myntkontakt, Svenska Numismatiska Föreningens tidskrift (Stockholm).

NNUM – Nordisk Numismatisk Unions Medlemsblad (Copenhagen).

NNÅ – Nordisk Numismatisk Årsskrift (Copenhagen, Helsinki, Oslo, Stockholm).

RAÄR – Riksantikvarieämbetets Rapportserie (Stockholm).

SCBI - Sylloge of Coins of the British Isles (London).

SHM-KMK tillv. – Statens Historiska Museum och Kungl. Myntkabinettet. Samlingarnas tillväxt (Stockholm 1937 ff).

SML - Sveriges Mynthistoria Landskapsinventeringen (Stockholm).

SNT - Svensk Numismatisk Tidskrift (Stockholm).

### 5.3. Other abbreviations

ATA	Antikvarisk Topografiska Arkivet, Stockholm
CNS project	international research project for publishing all coins from the Viking- Age found in Sweden, cf. 5.2
d	scratched line along the division of a coin
dnr	diarienummer (registration number)
e	edge
f.	following page; following year(s)
frg	fragment
G	Grierson 1973
g	gramme, Gramm
GF	Gotlands Fornsal, Visby
graff.	graffito, graffiti
inv.	inventory
ir.	irregular
KMK	Kungl. Myntkabinettet (Royal Coin
	Cabinet - National Museum of Mo-
	netary History)
KMK A	Kungl. Myntkabinettets Arkiv
KML	Kulturhistoriska Museet/Kulturen, Lund
KVHAA	Kungl. Vitterhets Historie och Antikvitets Akademien, Stockholm
LUHM	Lunds Universitets Historiska Mu- seum
MS.	manuscript
n	nicks
RAÄ	Riksantikvarieämbetet (The Central
	Board of National Antiquities,
	Stockholm)
RAÄSHMM	Riksantikvarieämbetet och Statens
	Historiska Museer (The Central
	Board of National Antiquities and
	The National Historical Museums,
	Stockholm)
	,

**RAGU** 

Riksantikvarieämbetets Gotlands-

undersökningar (Visby)

SHM

spec.

tillv.

Statens Historiska Museum, (Stock-

holm) specimen

tillväxt (accessions)

ι- t.p.q.

terminus post quem, earliest possible date for the striking of the youngest

coin in UUMK Uppsa

coin in a find Uppsala Universitets Myntkabinett 6. INDEXES

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				995	137
Blekinge	1002	157		996	100
C	1120	89		996	136
				996/7	55
Dalarna	610	26		997	40
				997	67
Gästrikland	1083	174		997	130
				997	133
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	947/8	161		999	111
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	957/8	32		1002	23
	963	74		1002	50
	969	66		1002	85
	972/3	162		1003	16
	973	58		1003	104
	973/4	108		1003	128
	975	170		1005	93
	976/7	42		1009	57a
	977	57		1011	124
	977	77		1011	148
	977	79		1017	81
	977	83		1017	106
	977	100a		1017	135
	977	140		1017	160
	977	165		1017	164
	977	179		1018	64
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	978	78		1018	101
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	1028	52		970	87						
	1029	31		970	107a	Findspot	Find no.	Findspot	Find no.	Findspot	Find no.
	1029	125		977	105	•		1asp ov	ina no.	1 inaspoi	1 1110 110.
	1029	145		977	122	Änge	30	Gräna	22	T addite	105
	1031	43		977	147	Änges	31	Granvägen 16, Skellefteå	33	Löddeköpinge	105
	1035	172		978	143	Änggårde	132		142	Majstre	161
	1036	134		983	22	Ärsta	97	Grönby	62	Mallgårds	17
	1038	171		996	61	Äspinge		Guffride	15	Mallgårds I	100
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Ciulio	1056	27		1078	96	Gerete	55	Lingsarve	41	Södra Sandby	178
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	_	70	•				13	Lingvide II	79	Staby	60

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83a	120	3861	144	7790	38
94	46	3954	137	8285	1
107	172	4015	51	8578	114
108	172	4092	170	8583	68
378	97	4126	178	8625	119
391	181	4151	41	8693	68
394	104	4236	141	8770	157
412	121	4337	35	9086	170
414	121	4345	184	9154	155
434	91	4556	53	9162	170
501	112	4557	67	9533	128
520	160	4591	64	10270	92
619	44	4982	170	10461	20
662	65	4984	70	10736	115
726	16	5019	176	10837	92
729	174	5048	176	10853	170
766	136	5170	176	11141	92
792	118	5201	176	11143	92
824	40	5202	171	11300	109
840	15	5208	9	11385	92
980	166	5208:3	4	11682	130
999	63	5208:7	5	11715	164
1181	183	5268	148	11948	146
1219	49	5269	148	12079	95
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1319	126	5277	171	12980	175
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1501	50	5438	171	13855	92
1528	130	5574	85	14091	54
1554	126	5617	55	14092	54
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3171	98	6620	94	15018	73
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17261	135	31197	47	100968	78
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17535	135	31200	101	100972	115
17569	135	31201	135	100973	130
17746	86	31202	154	100974	131
17747	71	31261	101	100975	135
18029	151	31263	132	100981	100
18287	14	31316	134	100983	134
18744	23	31317	101	101031	96
19635	133	31320	78	101146	78
19646	72,	31321	92	101151	82
19749	133	31322	135	101152	115
19926	159	31324	18	101153	175
20517:41	74	31405	78	101155	71
20879	84	31406	92	101157	130
21018	66	31407	135	101158	131
21026	132	31416	115	101227	45
21064	10	31417	130	101248	18
21090	95	31418	131	101253	88
21210	57	31611	78	101261	82
21613	125	31612	82	101262	115
22261	185	31613	115	101267	107
22336	115	31615	130	101269	66
22468	145	31616	131	101270	175
22685	100	31650	45	101276	145
22864	162	31662	88	101378	47
22968	19	31669	115	101385	88
23040	113	31670	82	101387	101
23081	130	31672	145	101389	173
23228	173	31673	18	101633	12
23242	59	31736	173	101644	13
23416	124	31740	47	101741	45
23421	115	31747	88	101743	57a
23425	72			101752	7, 8
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23833	94	100150	32	449/89	64
25229	138	100161	61		
25230	33	100264	61		
25384	134	100288	61		
25577	78	100302	61	Visby	
26113	193	100591B	68	•	
26697	81	100592	71	Gotlands fornsal	
27370	95	100594	100	A 2049	110
28830	107	100595	101	C 1383	127
29559	107	100599	135	C 2178	76
29560	107	100600A	154	C 5345	70 71
29561	107	100607	47	C 6129	88
29842	107	100747	100	C 6130	135
29983	28	100748	101	C 6131	135
630/68	37	100750	132	C 7172	135
050,00	<b>.</b> ,	<del>-</del>	<del></del>	~ · · · · ·	133

Inv. no.		Find no.	Inv. no.	Find no.	Inv. no.	Find no.
C 7191		135	Helsingborgs museu	m	Denmark	
C 8199		135	711–60	25		
C 8910		52	_	87	Odense Bys Musee	r, Møntergården
C 8914		47			_	124
C 9371		59	Kulturhistoriska mu	seet (Kulturen),		
C 9500		111	Lund		Bruuns Møntsamli	ng, Frederiksborg,
C 9672		169	71075:337	107a	Hillerød	C.
C 9994		169			_	124
C 10024		47	Lunds universitets h	istoriska museum		
C 10221:9	97	83	3390	147		
C 10351		163	3827	147		
C 10396		163	28773	22		
C 10773		163	_	61		
C 10774		163	_	105	Norway	
C 10832		163				
C 11733		163	Museet för nordiska	fornsaker,	Arkeologisk museu	ım i Stavanger
_		186	Uppsala		_	124
			3441	186a		
RAGU						
_		140	Österlens museum,	Simrishamn		
			59–50	122		
			Skellefteå museum		Finds in private	collections
			_	142	•	
Other S	wedish museums				48	103
			Skoklosters slott, Up	pland	61	131
Dalarnas r	nuseum, Falun		31	75	68	135
_	,	26			79	154
			Uppsala universitets	mvntkabinett	82	156
Hälsinglar	ids museum, Hudiksvall			97	88	187
23307	,	24a	-	190	92	194

# 6.4. Chronology

T.p.q.	Province	Parish, town	Findspot	Find no.
593/4	Västerbotten	Skellefteå	Granvägen 16	142
603	Hälsingland	Bjuråker (?)	Unknown	248
610	Dalarna	Boda	Kärvåsen	26
610	Härjedalen	Storsjö	Storsjö kapell	156
830/1	Ångermanland	Styrnäs	Djuped II	159
830/1	Uppland	Adelsö	Björkö VII	9
830/1	Uppland	Adelsö	Björkö IX	11
838	Uppland	Adelsö	Björkö VI	8
842	Uppland	Adelsö	Björkö V	7
914	Uppland	Adelsö	Björkö I	2
931	Skåne	Lund	Rådmansvången	107t
931	Uppland	Bondkyrka	Sunnersta	28
945	Gotland	Othem	När	126
945	Öland	Sandby	Skarpa Alby	138
945	Södermanland	Vagnhärad	Stortorp	
945	Uppland	Dalby	Navestabro	173a
947/8	Gotland	Sundre		33
34110	Gottand	Sunare	Majstre	161
951/2	Gotland	Lye	Smiss	110
952/3	Uppland	Estuna	Norr Nånö	46
957/8	Gotland	Burs	Häffinds	32
957/8	Uppland	Adelsö	Björkö III	5
963	Gotland	Halla	Broa II	74
963/4	Uppland	Adelsö	Björkö II	4
969	Gotland	Grötlingbo	Norrkvie II	66
970	Skåne	Helsingborg	Helsingborg	87
970	Skåne	Lund	Fägaren 28	107a
972/3	Gotland	Tingstäde	Bryor	162
973	Gotland	Gerum	Botes	58
973/4	Gotland	Lye	Lilla Rone	108
975	Gotland	Västerhejde	Gåshagen	170
976/7	Gotland	Eskelhem	Övide	42
977	Gotland	Fröjel	Stora Solbjärge	57
977	Gotland	Havdhem	Hajslunds	77
977	Gotland	Havdhem	Lingvide II	79
977	Gotland	Hellvi	Ire	83
977	Gotland	Levide	Mallgårds II	100a
977	Gotland	Silte	Silte church	140
977	Gotland	Tofta	Unknown	165
977	Gotland	Visby	Silverhättan	179
977	Skåne	Löddeköpinge	Löddeköpinge	105
977	Skåne	Östra Herrestad	Klockaregården	103
977	Skåne	Stävie	Ramsåkern	
977	Södermanland	Ösmo	Bruket	147
977	Västergötland	Eggby		119
978	Gotland	Eggoy Dalhem	Såntorp Sudorbus	37
978	Gotland	Havdhem	Suderbys	35
978	Skåne		Lingvide I	78 142
983	Gotland	Södra Sandby	Södra Sandby	143
703	Gottanu	Havdhem	Botels	76

T.p.q.	Province	Parish,	Findspot Fin	nd no.
983	Skåne	Baldringe	Baldringe	22
991	Gotland	Alskog	Mallgårds	17
991	Gotland	Björke	Fölhagen	24
991	Gotland	Endre	Hulte	39
991	Gotland	Gerum	Hägvalds	59
991	Gotland	Grötlingbo	Norrkvie I	65
991	Gotland	Halla	Broa I	73
991	Gotland	Hellvi	Vivlings	86
991	Gotland	Roma	Timans II	131
991	Gotland	Stenkumla	Snäckarve	149
991	Gotland	Stenkyrka	Liknatte	152
991	Gotland	Väskinde	Stora Klintegårde	169
991	Västmanland	Dingtuna	Östjädra	36
993/4	Gotland	Hall	Gannarve II	72
994	Gotland	Vamlingbo	Kvarne	175
995	Gotland	Rute	Talings	137
995	Småland	Moheda	Horda	112
996	Gotland	Levide	Mallgårds I	100
996	Gotland	Rute	Risungs	136
996	Skåne	Glemminge	Klockarebacken	61
996/7	Gotland	Follingbo	Gerete	55
997	Gotland	Eskelhem	Kvarna	40
997	Gotland	Grötlingbo	Sandes	67
997	Gotland	Roma	Timans I	130
997	Gotland	Rone	Hägdarve	133
997	Gotland	Stenkyrka	Stenkyrka, near the church	
999	Gotland	Mästerby	Ammor	111
1002	Blekinge	Sturkö	Sturkö	157
1002	Gotland	Bäl	Ösarve	20
1002	Gotland	Barlingbo	Digeråkra	23
1002	Gotland	Fardhem	Hallsarve	50
1002	Gotland	Hellvi	Sudergårda	85
1002	Skåne	Hököpinge	Hököpinge	91
1002	Södermanland	Eskilstuna	Kvarngärdet	44
1003	Gotland	Alskog	Lassor	16
1003	Gotland	Linde	Myrungs	104
1003	Gotland	Othem	Ytlings	128
1005	Gotland	Hogrän	Stora Enbjänne	93
1006	Uppland	Österåker	Näs	120
1009	Gotland	Fröjel	Sälle	57a
1011	Gotland	Othem	Barshage	124
1011	Gotland	Stenkumla	Källgårds	148
1017	Gotland	Hejde	Ekeskogs	81
1017	Gotland	Lojsta	Kvie	106
1017	Gotland	Rute	Kauparve	135
1017	Gotland	Sundre	Digrans	160
1017	Gotland	Tofta	Norregårde	164
1017	Södermanland	Kloster	Arsta	97 155
1017	Uppland	Stockholm	Inedalsgatan	155
1018	Gotland	Grötlingbo	Kattlunds II	64
1018	Gotland	Hellvi	Kännungs	84
1018	Gotland	Levide	Tummelbos	101
1018	Gotland	Väskinde	Skäggs	168
1018	Skåne Uppland	Everlöv?	Hemmestorp?	48
1018	Uppland Gotland	Solna	Karlberg	144
1021	Gotland	Stenkyrka	Helge	151

T.p.q.	Province	Parish,	Findspot	Find no.
1023	Gotland	Hogrän	Prostarve	92
1023	Medelpad	Indal	Stige	95
1023	Skåne	Östra Herrestad	Östra Herrestad	123
1024	Ångermanland	Nora	Rossvik	116
1024	Ångermanland	Styrnäs	Djuped I	158
1024	Gotland	Akebäck	Glammunds II	13
1024	Gotland	Etelhem	Hemängen	47
1024	Gotland	Othem	Österby	127
1024	Skåne	Grönby	Grönby	62
1026	Gotland	Lärbro	Liffride II	99
1027	Gotland	Alskog	Guffride	15
1027	Gotland	Fole	Öster Ryftes	53
1027	Gotland	Sjonhem	Bjärby	141
1027	Uppland	Estuna	Hårnacka	45
1028	Gotland	Fide	Anderse	51
1028	Gotland	Fide	Unknown	52
1028	Skåne	Bjuv	Bjuv	25
1028	Skåne	Lilla Slågarp	Villie	102
1029	Gotland	Burs	Änges	31
1029	Gotland	Othem	Kviende	125
1029	Gotland	Stånga	Bosarve	145
1031	Gotland	Eskelhem	Valdarve	43
1034	Närke	Viby	Sandtorp	177
1035	Gotland	Västerhejde	Vible	172
1035	Södermanland	Österhaninge	Broby	121
1035	Västergötland	Varnhem	Varnhem	176
1036	Gotland	Rone	Stale	134
1038	Gotland	Västerhejde	Nygårds	171
1039	Gotland	Eskelhem	Lingsarve	41
1039	Gotland	Tingstäde	Karls	163
1039	Gotland	Väskinde	Lilla Klintegårde II	167
1042	Gotland	Hangvar		75
1042	Gotland	Havdhem	Elinghem church ruin Havdhem vicarage	80
1042	Gotland	Visby	Östra Byrummet	178
1042	Uppland	•	Snickaren no. 3	-
1042	Gotland	Sigtuna När		139
1040	Ångermanland		Pilgårds Undrom	115
1047		Boteå		29
	Gotland	Akebäck	Glammunds I	12
1047	Gotland	Bunge	Änge	30
1047	Gotland	Follingbo	Rosendal	56
1047	Gotland	Väskinde	Lilla Klintegårde I	166
1047	Skåne	Hurva	Aspinge	94
1051	Uppland	Bälinge	Sundbro	21
1053	Gotland	Hejde	Sigsarve	82
1053	Gotland	Stenkyrka	Stora Bjärs	154
1056	Gotland	Dalhem	Hallfose	34
1056	Gotland	Hablingbo	Mickels	68
1056	Öland	Böda	Torp	27
1059	Gotland	Alva	Stumle	18a
1059	Gotland	Väte	Botarve	173
1060	Västergötland	Asklanda	Asklanda churchyard	19
1067	Gotland	Hablingbo	Lilla Vässtäde	69
1070	Gotland	Lärbro	Liffride I	98
1077	Gotland	Öja	Petes	118
1078	Västergötland	Källunga ?	'Källeryd bog'	96
			ranior ja oog	70

T.p.q. Province		Parish,	Findspot	Find no.	
1079	Gotland	Ekeby	Österby	38	
1083	Gästrikland	Valbo	Allmänninge	174	
1085	Gotland	Alskog	Snauvalds	18	
1085	Gotland	Rone	Änggårde	132	
1085	Öland	Alböke	Stora Haglunda	14	
1086	Gotland	Stånga	Stånga churchyard	146	
1088	Gotland	Grötlingbo	Kattlunds I	63	
1089	Gotland	Fole	Stora Sojdeby	54	
1089	Gotland	Öja	Domerarve	117	
1089	Gotland	Stenkyrka	Broungs	150	
1092	Gotland	När	Mickels	114	
1099	Gotland	Fardhem	Gerete	49	
1101	Gotland	Hablingbo	Stora Vasstäde	70	
1102	Gotland	Lye	Mannegårde	109	
1110	Gotland	När	Hallsarve	113	
1120	Blekinge	Hjortsberga	Johannishus	89	
1120	Gotland	Hall	Gannarve I	71	
1120	Gotland	Hemse	Ocksarve	88	
1143	Gotland	Lummelunda	Burge	107	
12 th c.	Småland	Åseda	Badeboda	1	

# 7. TABULAR SUMMARIES

## 7.1 Rulers, denominations, and coins

		solidus/histamenon	miliaresion	2/3 miliaresion	1/3 miliaresion	silver, unknown	follis	1/2 follis	dodecannummium	copper, unknown	denomination unknown	total
Justin II	565 - 578						1					1
Maurice	582 - 602							1				1
Phocas	602 - 610	1					1		1	•		2
Heraclius Theopilus	610- 641 829- 842		1				1 3	1	1	2		4
Michael III	842- 867		1				3	1				5 1
Basil I	867-886		1									$\begin{vmatrix} 1 \\ 1 \end{vmatrix}$
Leo VI	886- 912						1					$\begin{vmatrix} 1 \\ 1 \end{vmatrix}$
Constantine VII	913- 959						-					1
914- 919							1					1 1
921- 944			5				1				].	6
945- 959		1	90				1					91
Nicephorus II	963- 969		17									17
John I	969- 976		74								,	74
Basil II	976-1025											
977- 989			229									229
989-1025			6									6
977-1025			35				ے ا					35
Anonymous folles	970-1092						5					5
Romanus III	1028-1034	3	5									8
Constantine IX	1042-1055		111	2								113
Isaac I	1057-1059			1								1
Constantine X	1059-1067			4		1						5
Romanus IV	1068 - 1071				1							1
Nicephorus III	1078 - 1081						1			_		1
Unspecified										2	24	26
Total		4	575	7	1	1	16	2	1	4	24	635

# 7.2 Finds, collections, metal, and coins

		Numb genuir	er of coin	S			imitations
Number of finds and collections		gold	silver	copper	metal unspec.	total	
Identified finds							· ····
hoards 143			512	_	20	532	49
graves 9		-	7	3	_	10	_
settlements 9		-	4	6	1	11	_
singles 10		2	4	3	_	9	_
unknown 14		2	3	10	2	17	_
total	185						·
Unidentified finds	15	_	12	_	1	13	3
Collections supposed to contain finds	5	_	42	1	_	43	16
		4	584	23	24	635	68

PLATES and MAPS

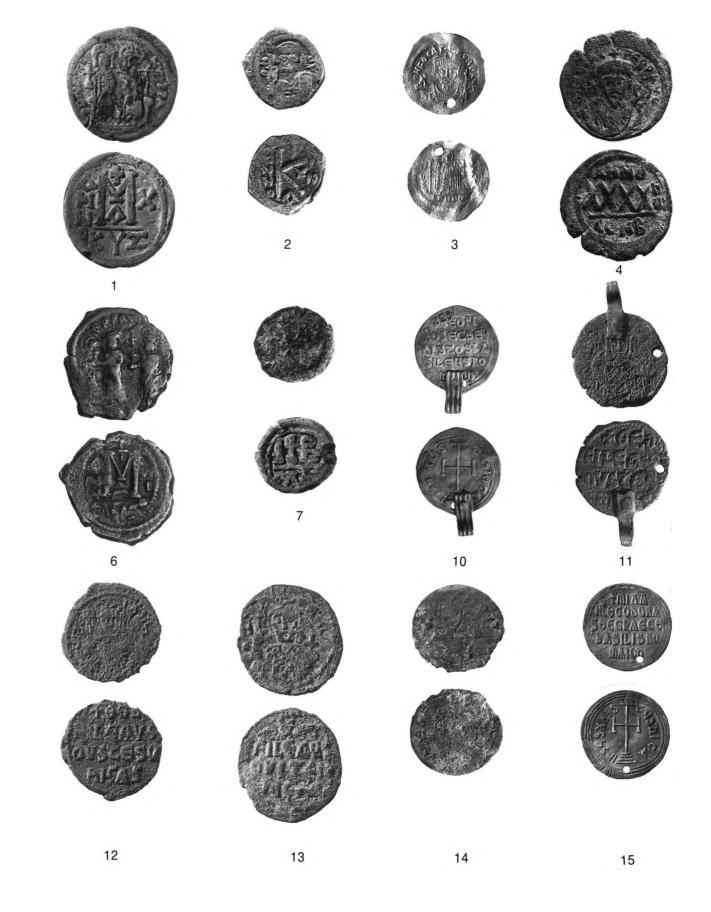
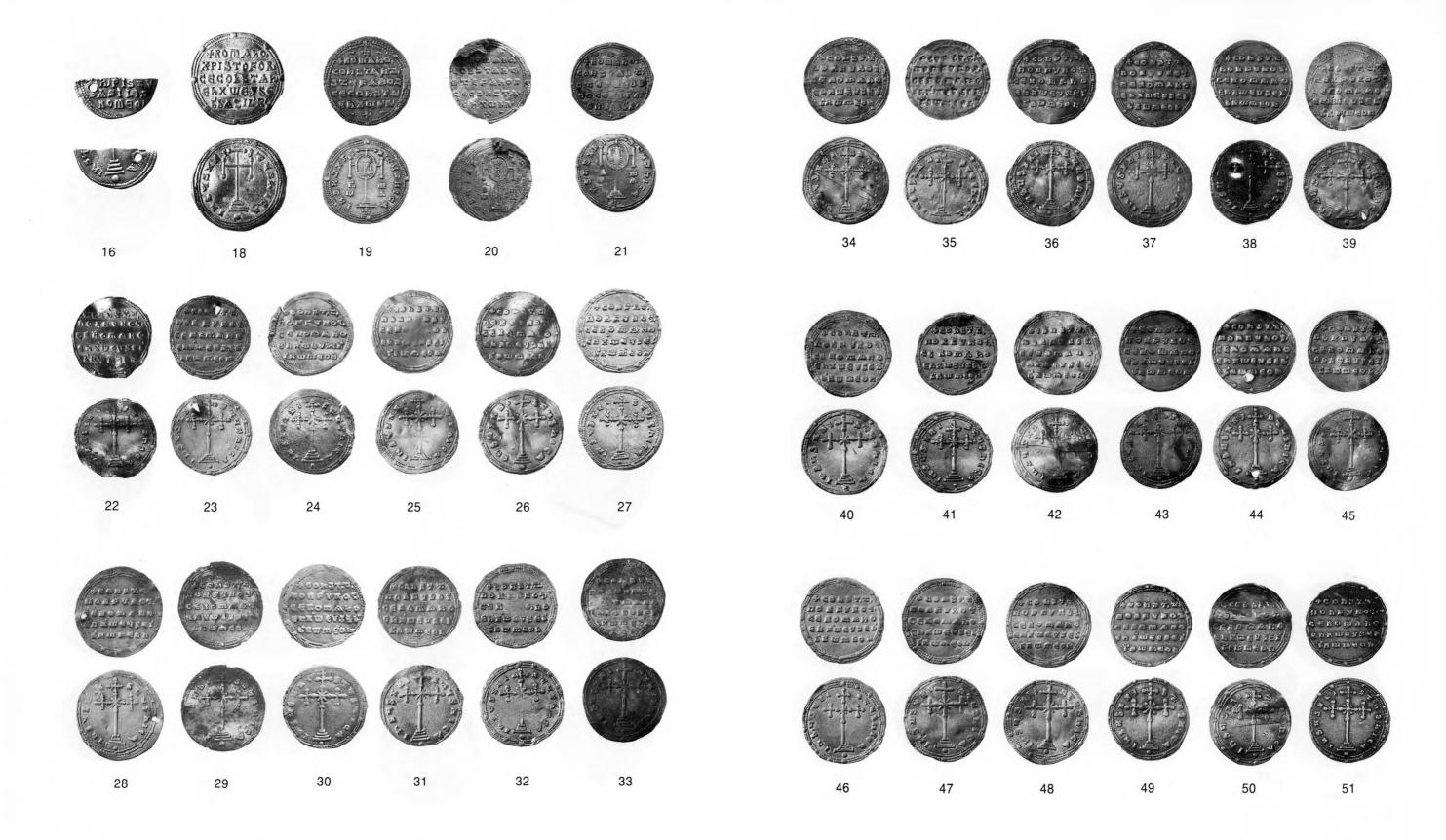
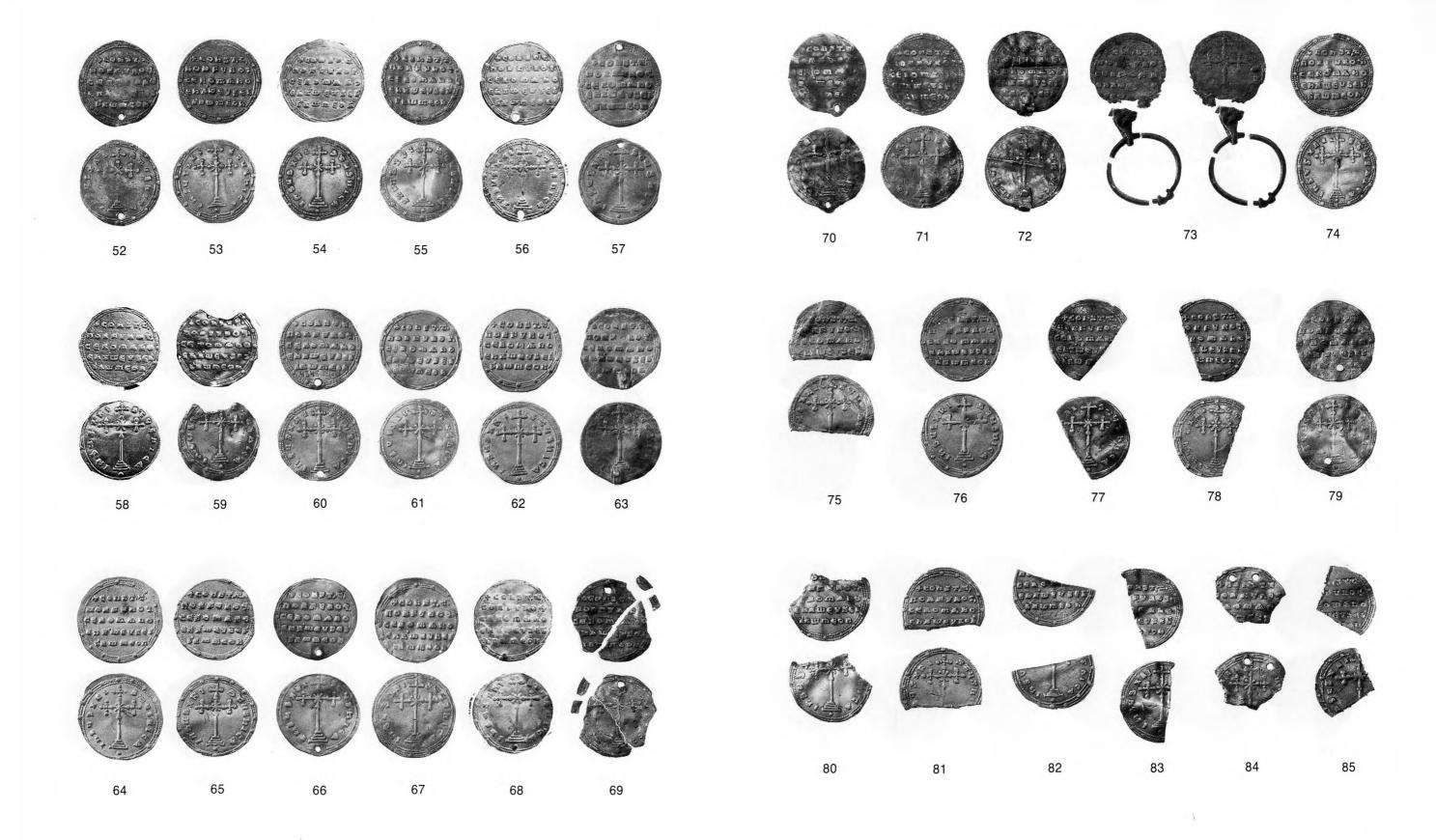
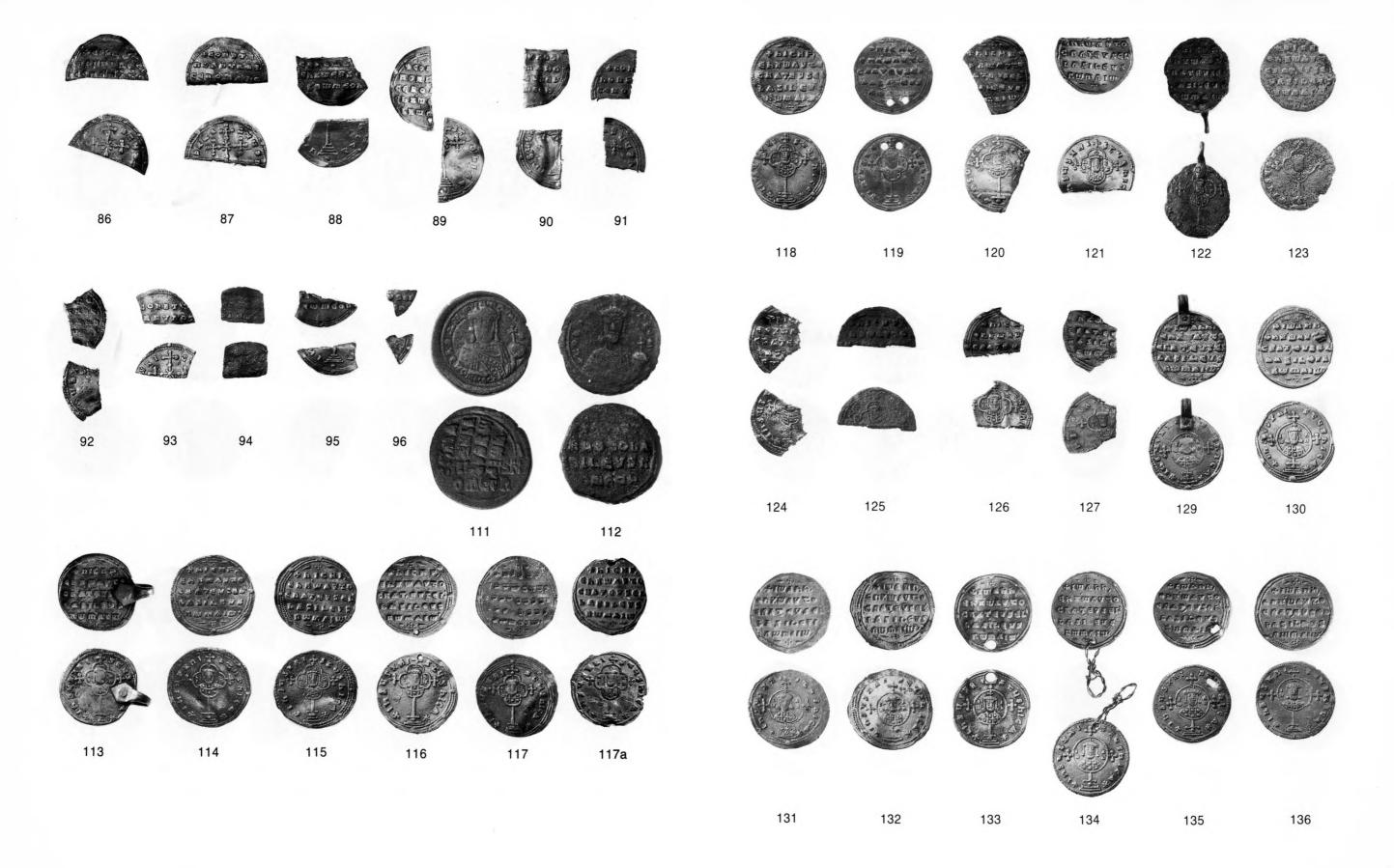


Plate 1







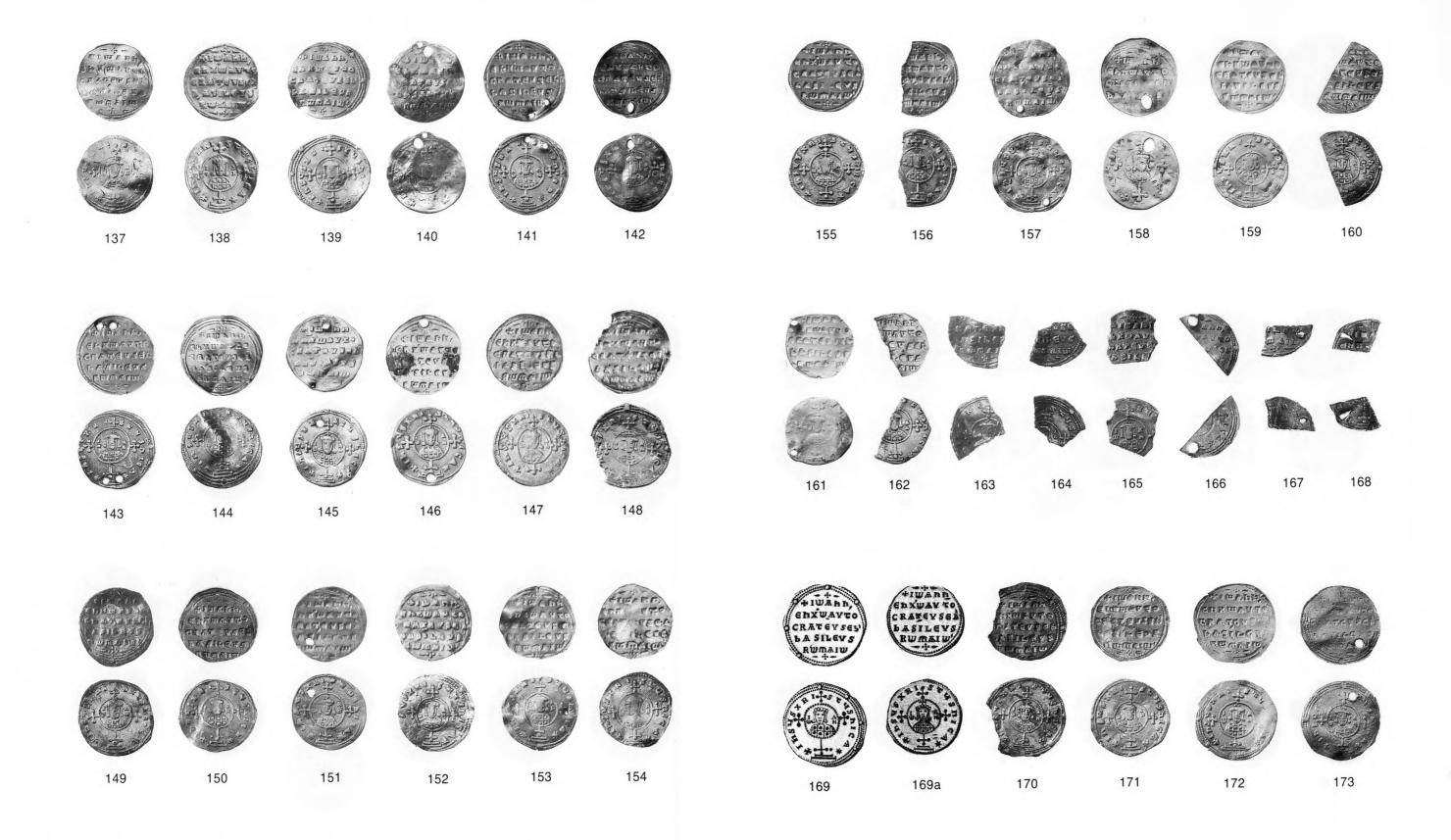
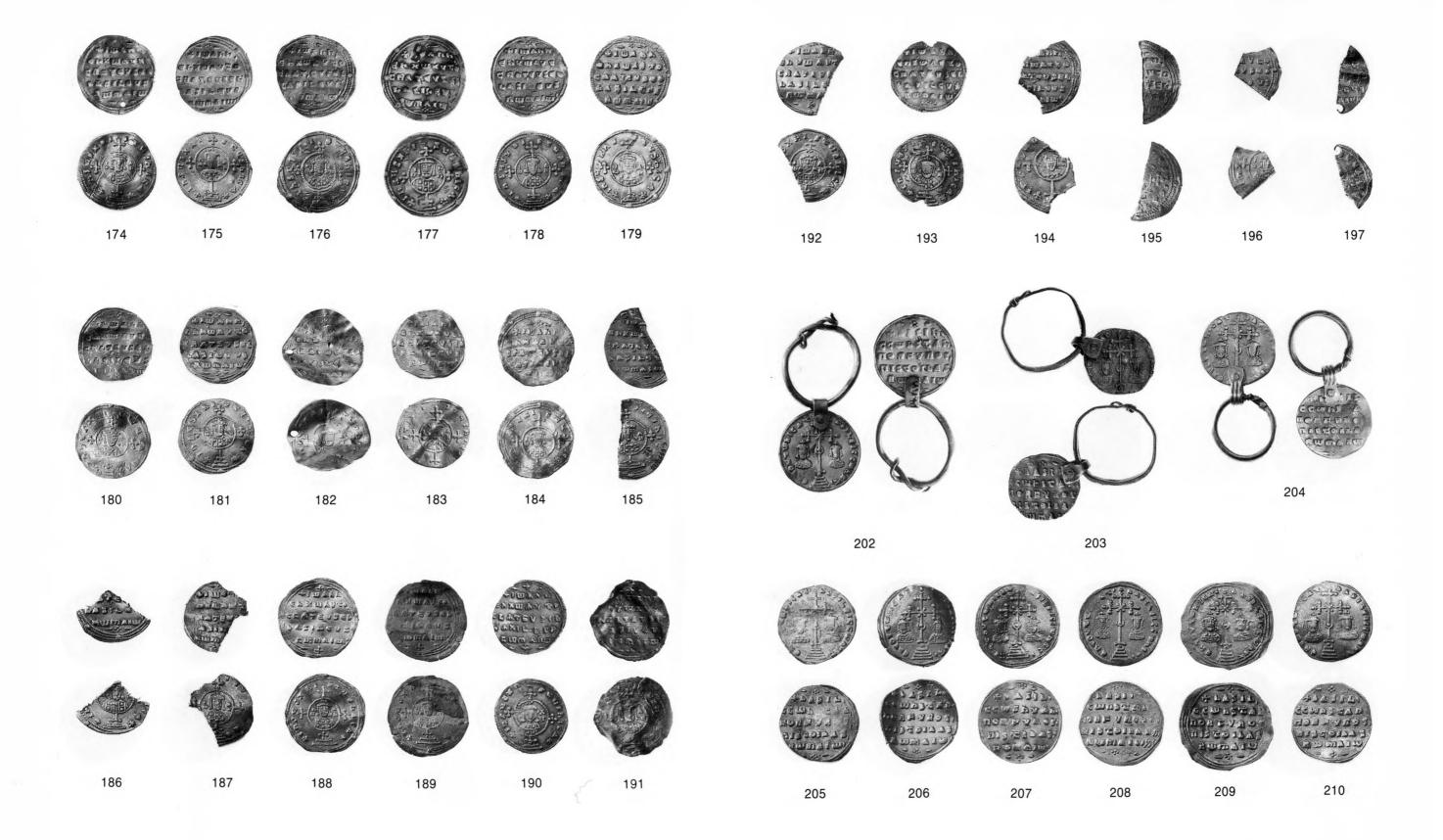
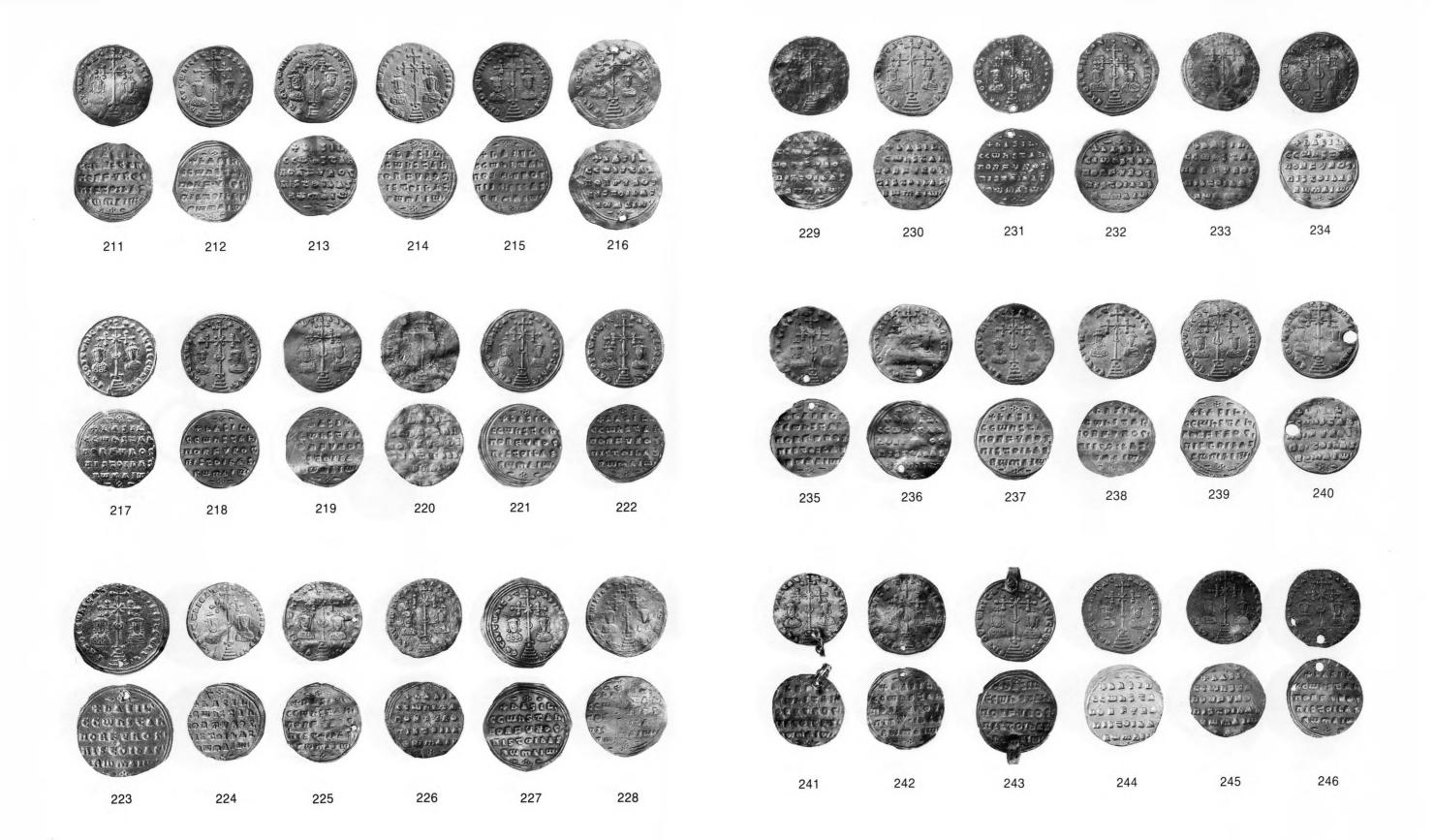
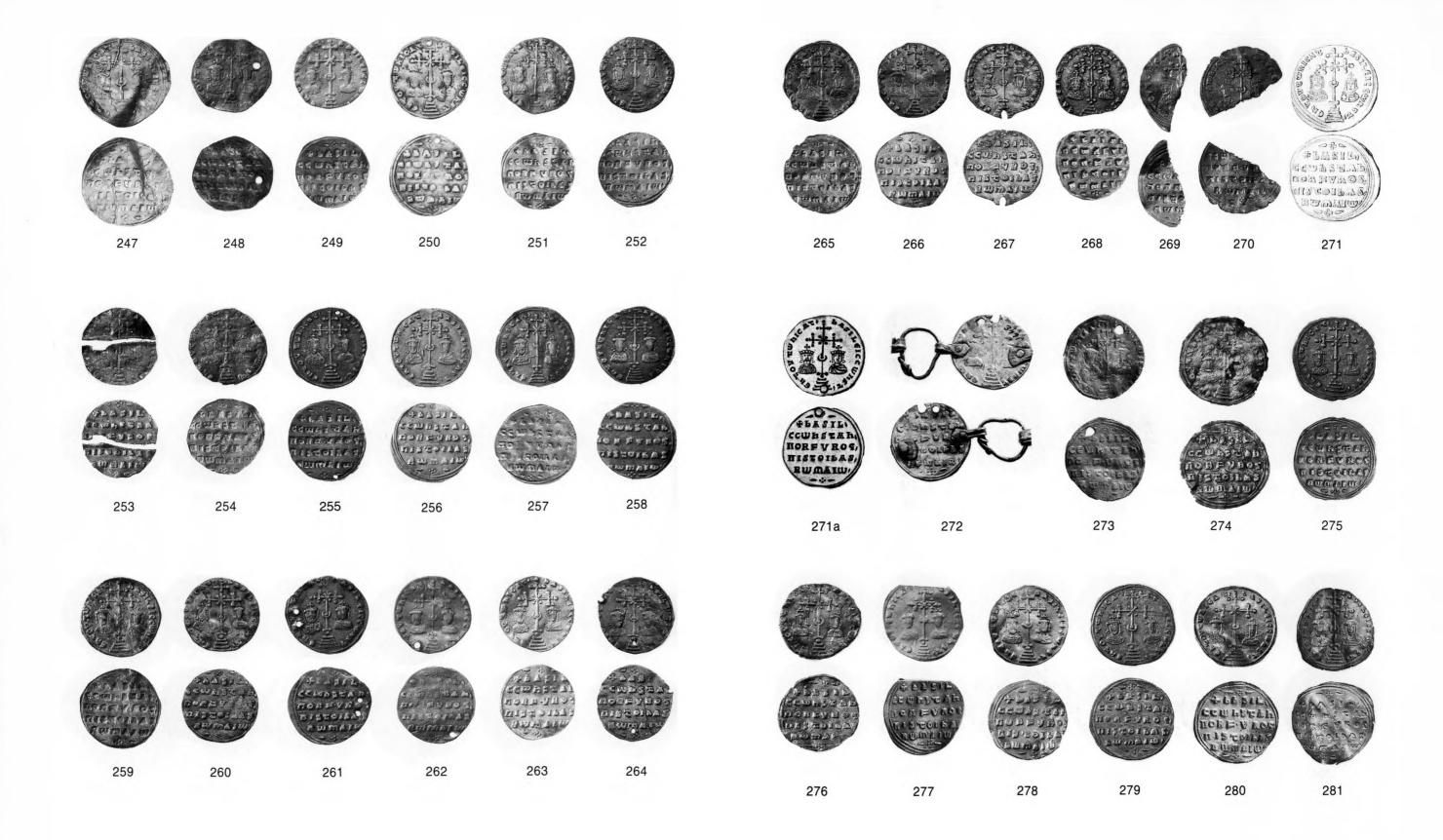
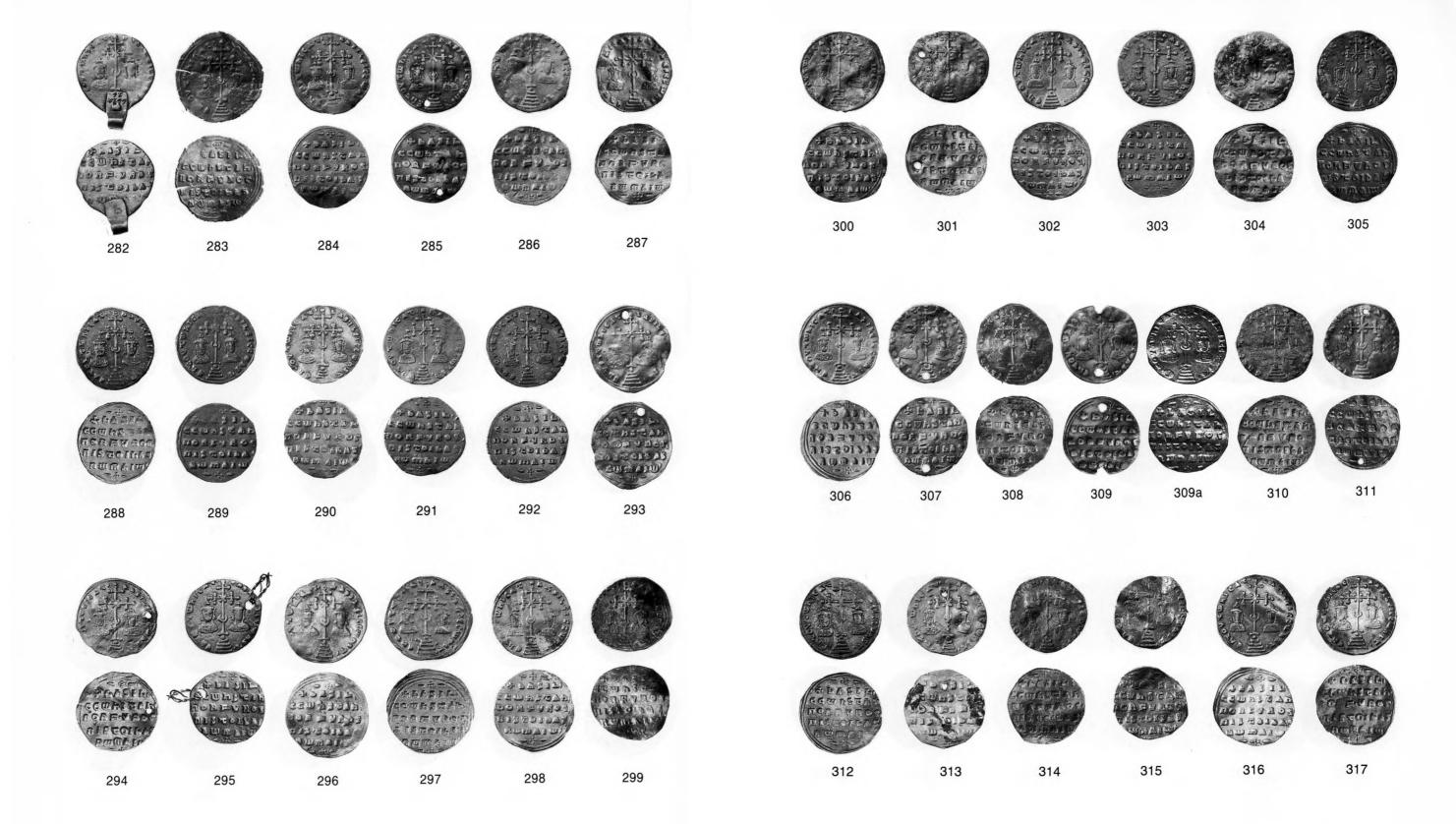


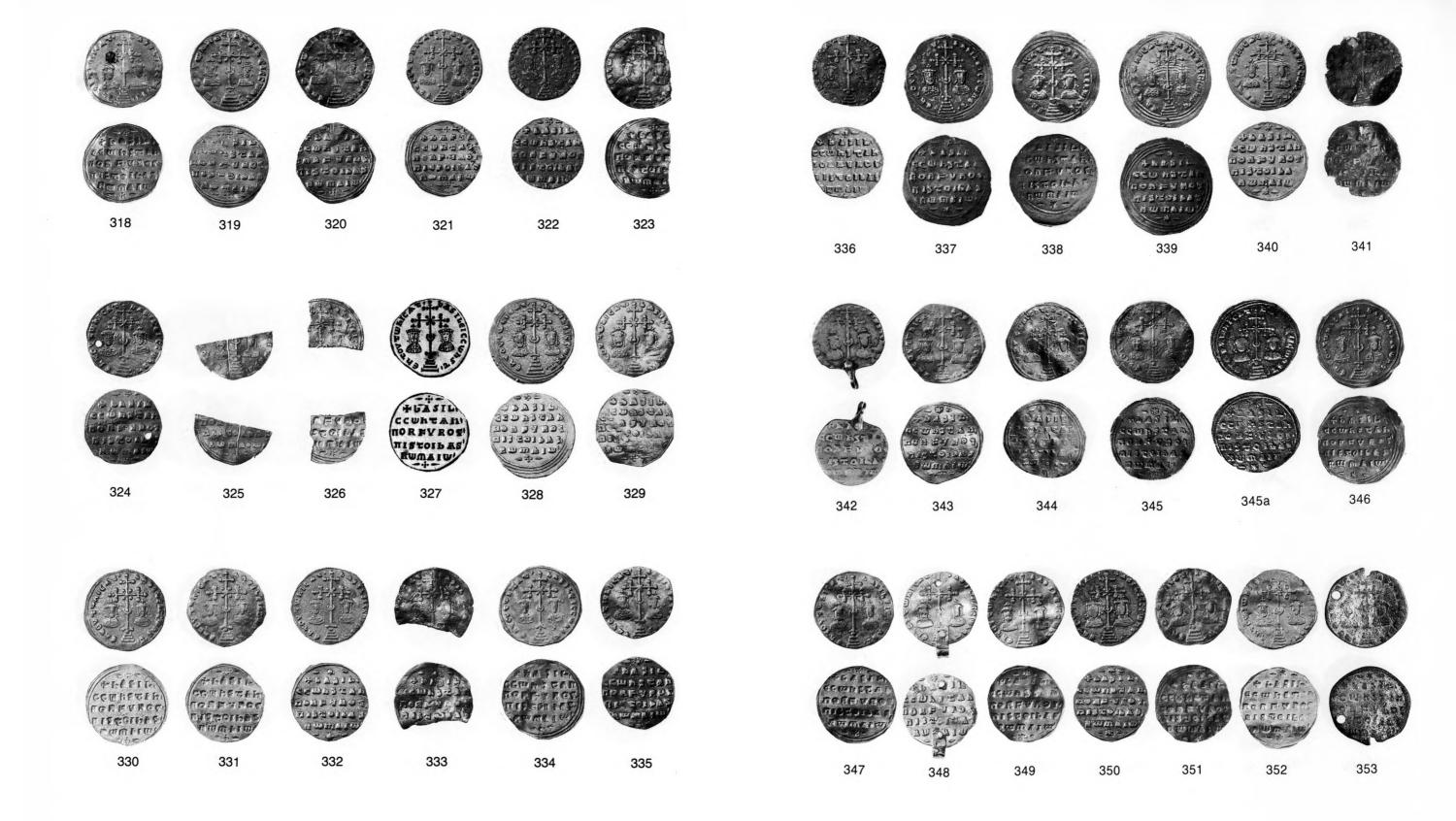
Plate 8

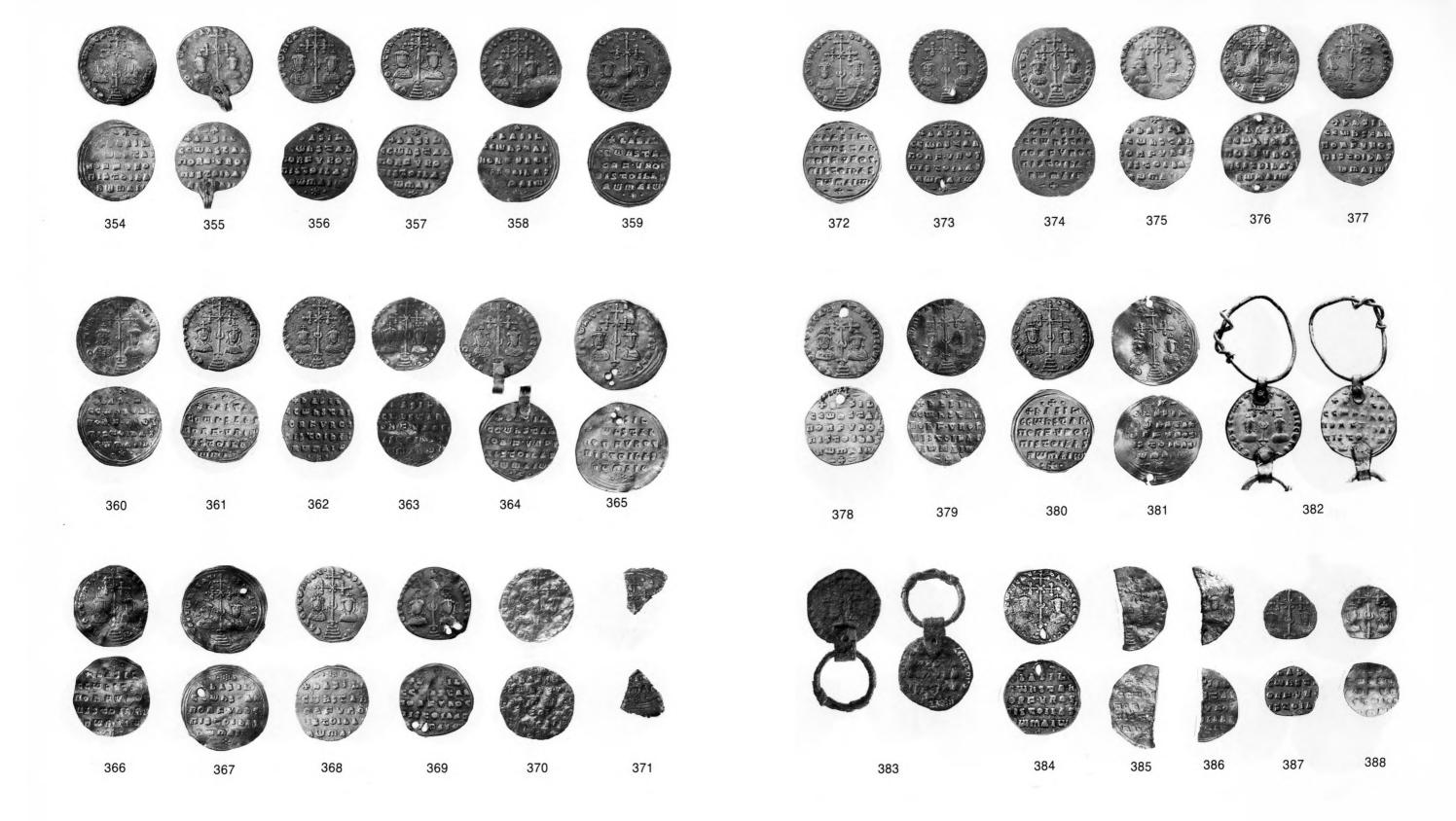


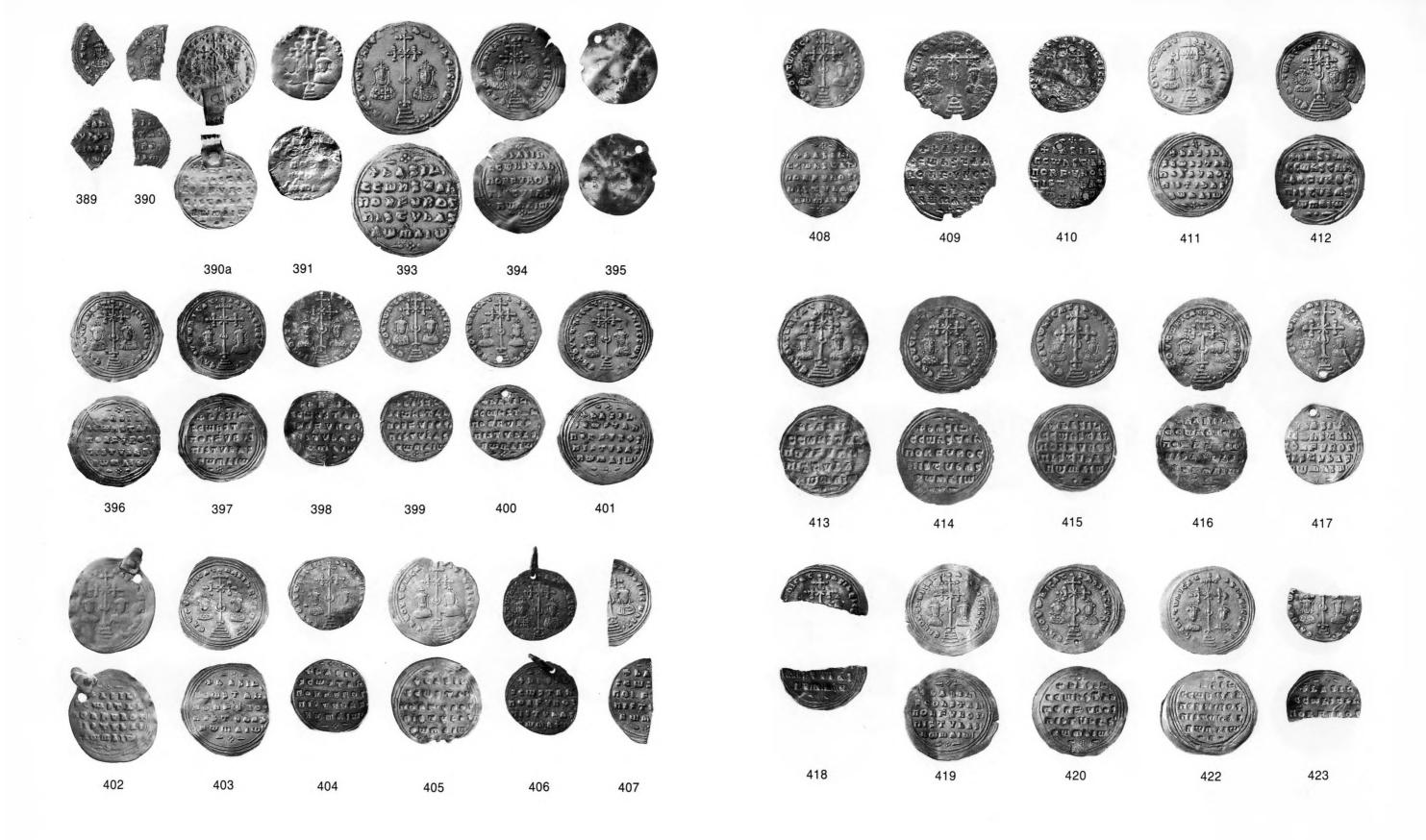












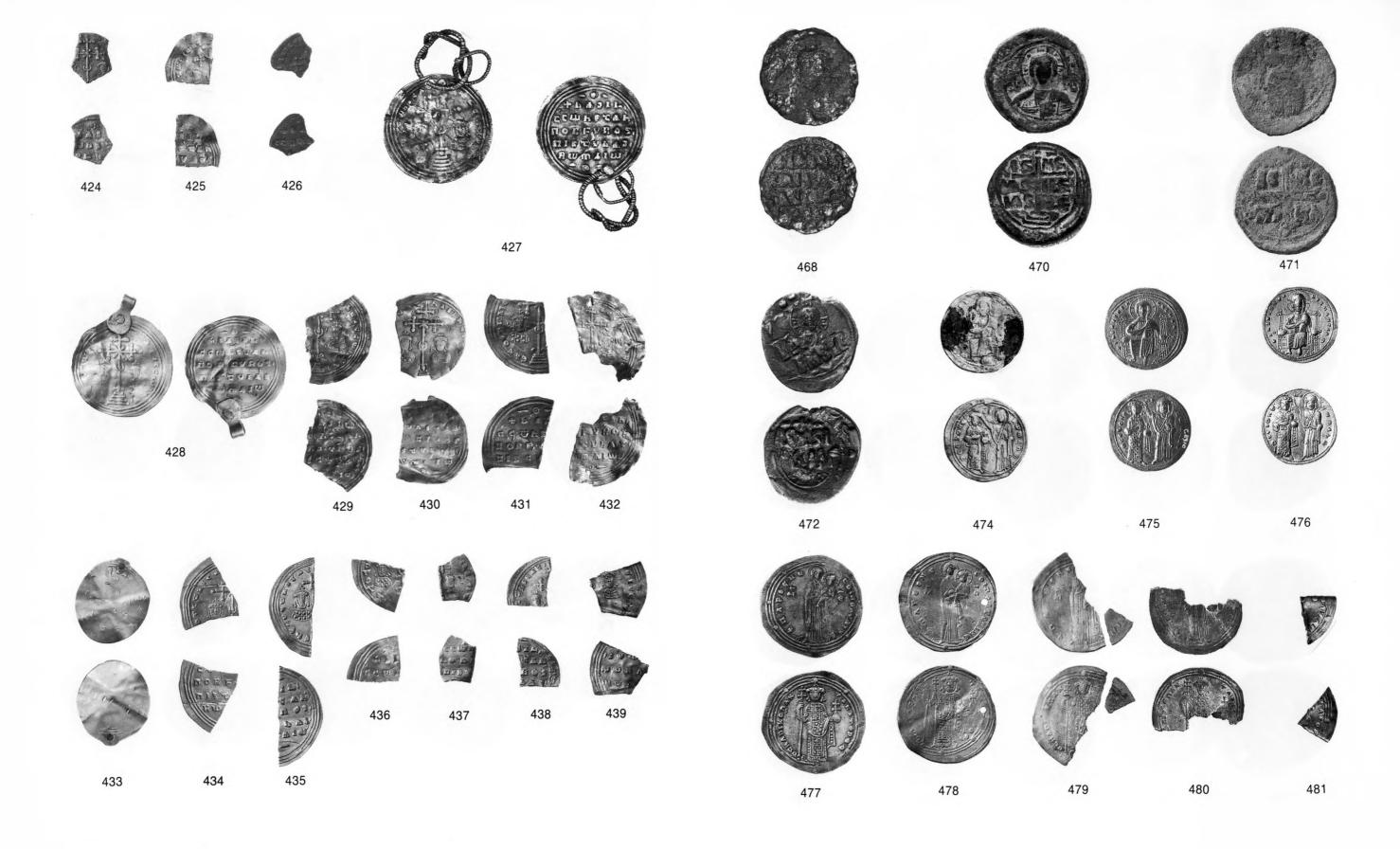
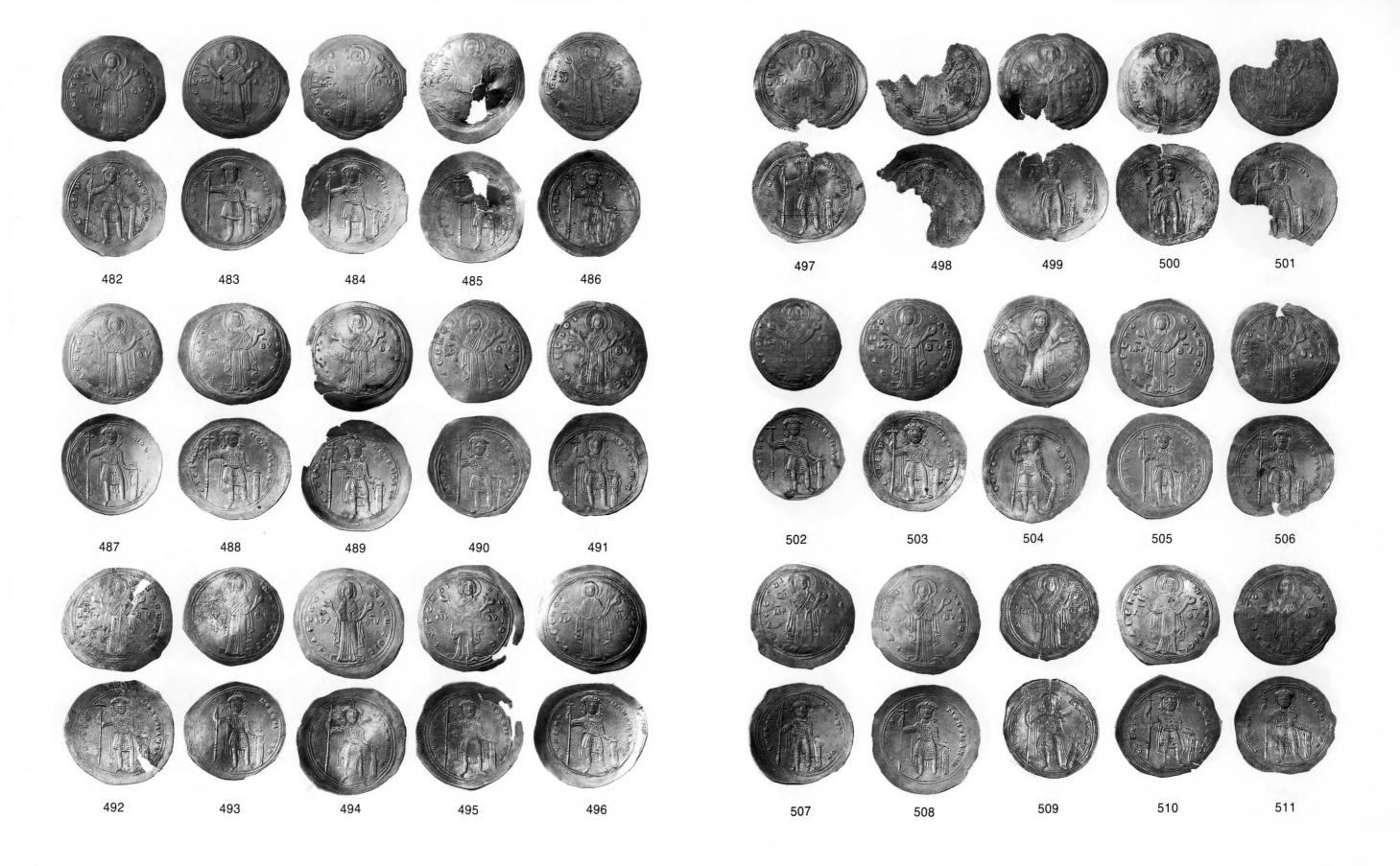
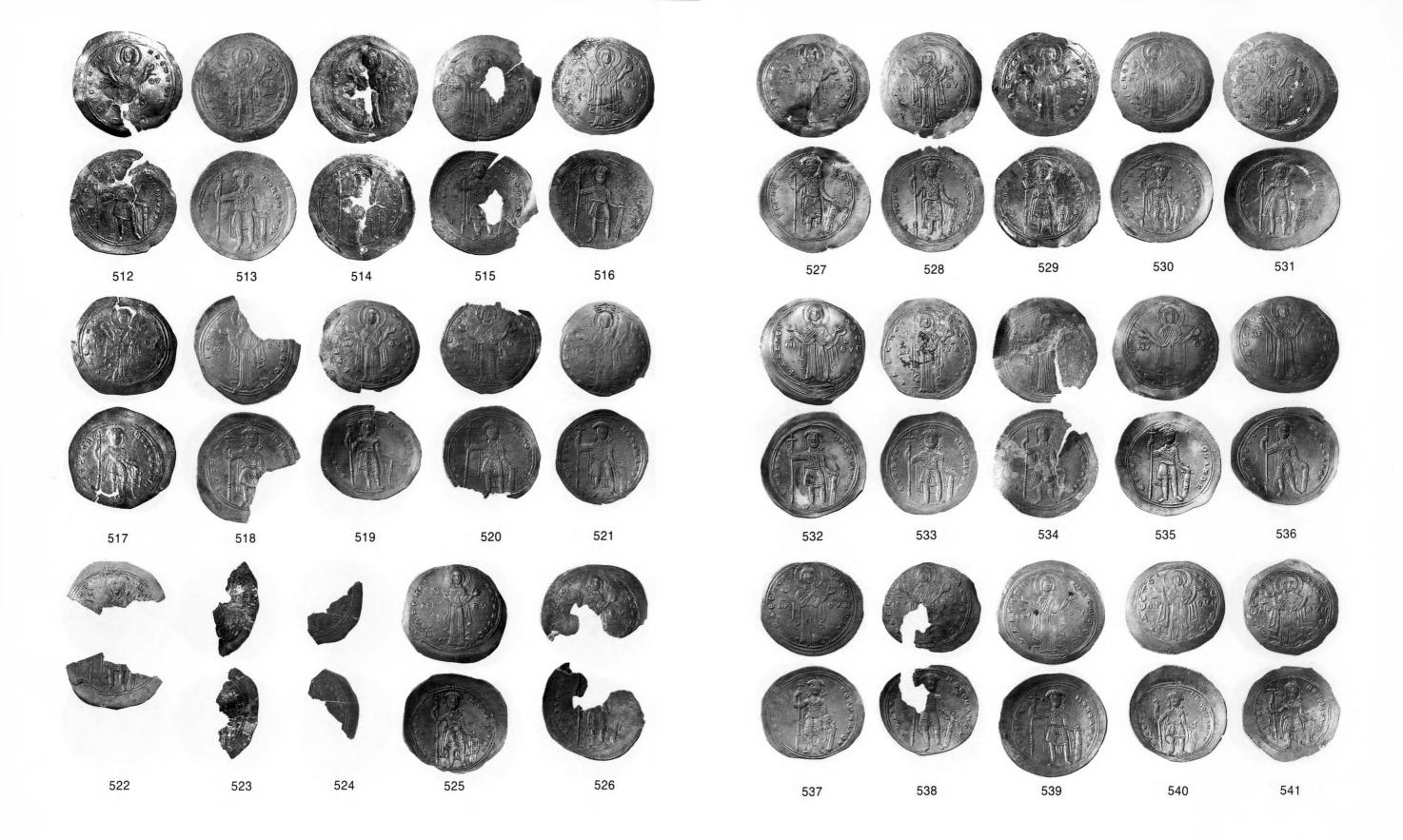


Plate 24





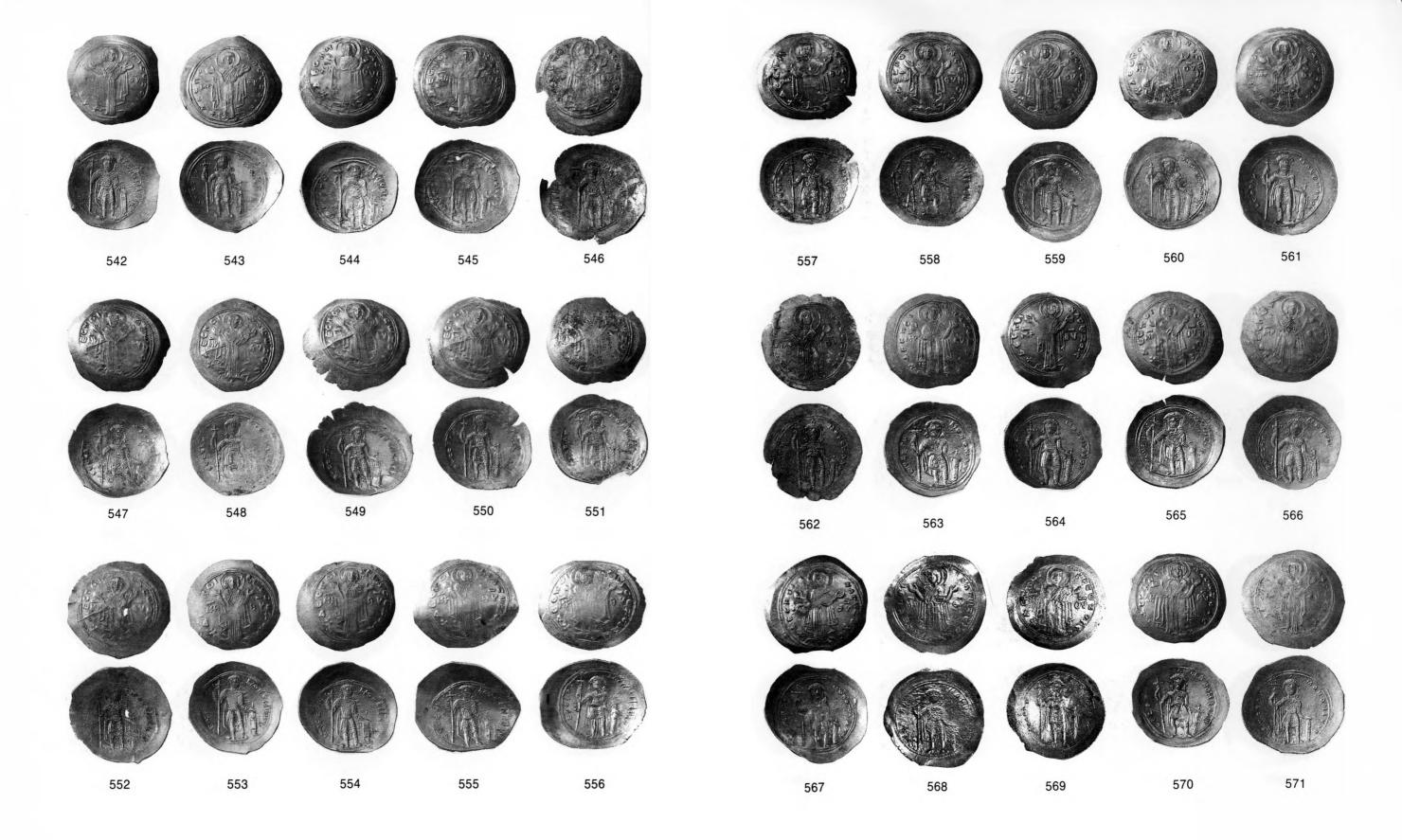
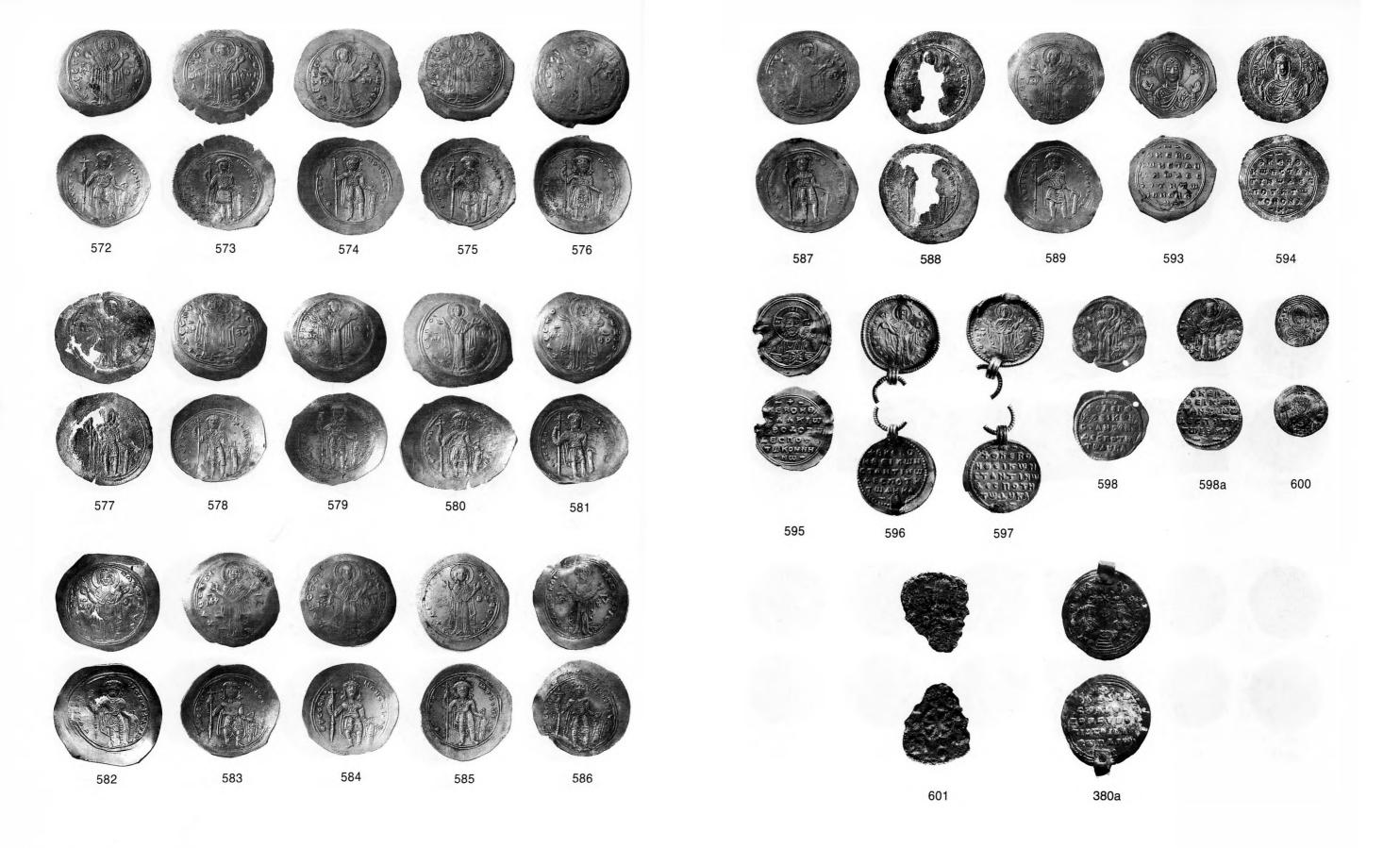
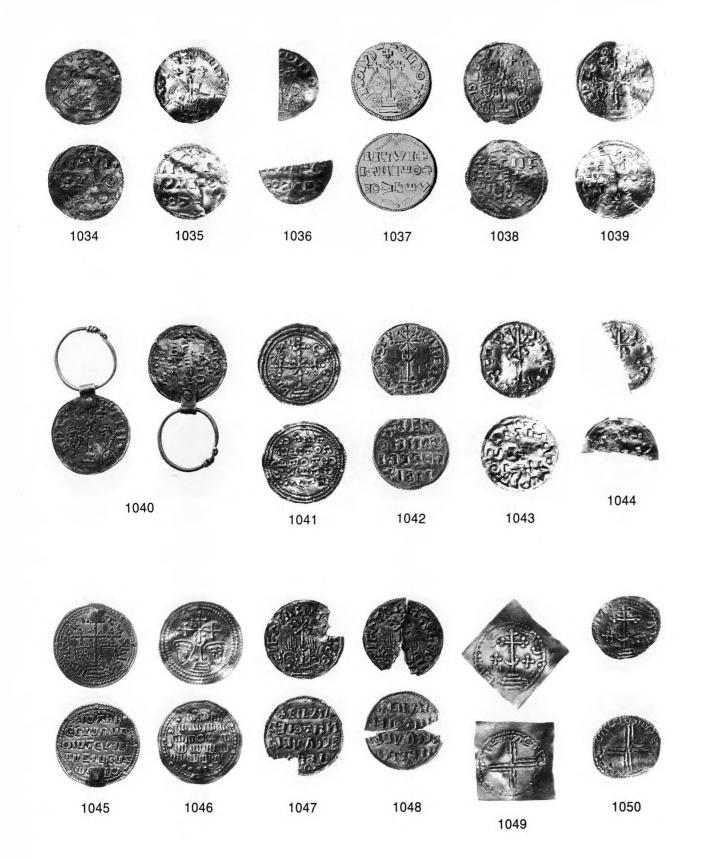
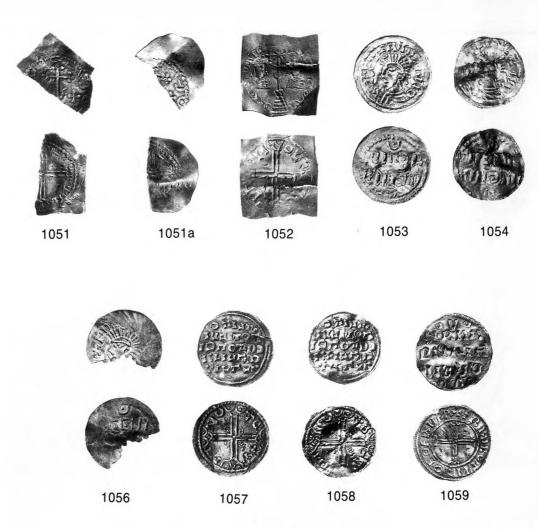


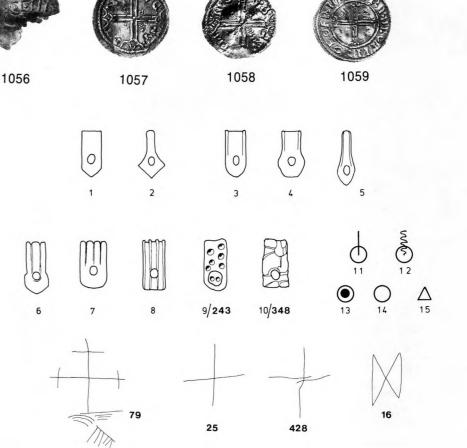
Plate 30











1055

Plate 37a

